

broom center for demography

University of California, Santa Barbara

**The Leonard and Gretchan Broom
Center for Demography**

Annual Report 2025

Broom Center for Demography
University of California, Santa Barbara
2025 Annual Report

The Leonard and Gretchan Broom Center for Demography is an interdisciplinary research center at the University of California, Santa Barbara. Its mission is to facilitate research and training in social demography and population studies with particular emphasis on social and economic inequalities and health disparities. Key issues explored by Center Associates include inequalities across social groups defined by race and ethnicity, immigration status, gender and sexuality, population-environment interactions, the determinants of population health, migration flows, spatial demography, and the allocation of resources within and among families, workplaces, schools, and other social institutions. The Center's physical space is located on the ground floor of North Hall and consists of faculty, administrative, and visitor offices, graduate student commons, and a computer lab. This report describes the Center's activities during its 14th year of operation, from July 1, 2024 through June 30, 2025.

The Broom Center for Demography was established in October 2011 with generous funding from Leonard and Gretchan Broom and under the leadership of Founding Dean Melvin Oliver and Inaugural Director Peter Kuhn. Leonard Broom was a distinguished professor of sociology whose seven-decade long academic career included appointments at UC Los Angeles, University of Texas at Austin, the Australian National University, and most recently UC Santa Barbara. Leonard Broom served as editor of sociology's flagship journal, *American Sociological Review* (1955-57) and he coauthored (with Philip Selznick, UC Berkeley) one of the first and most successful textbooks in sociology, *Sociology: A Text with Adapted Readings*, originally published in 1955. Leonard Broom's early research on the effects of US internment of Japanese-Americans during WWII made him an early public critic of that policy and shaped a lifelong interest in social inequality that lives on in the Broom Center's thematic foci.

Professor Susan Cassels (Geography) currently directs the Broom Center. Mike Gurven is the Center's Associate Director, Shelly Lundberg is the Leonard Broom Professor of Demography, and Trea DePrima is the Program Administrator. Geography graduate student Gabrielle Husted and Sociology graduate student Madison Avila served as Managers of the Social Demography Lab during the 2024-25 academic year. The 2024-25 Advisory Board consisted of Sarah Thébaud (Sociology), Michael Gurven (Anthropology), Liz Ackert (Geography), Heather Royer (Economics), and Erika Arenas (Sociology), plus two ex officio members: the Director of the Institute of Social, Behavioral, and Economic Research (ISBER), Kelly Bedard and SAGE Sara Miller McCune Dean of Social Sciences, Charles R. Hale.

The Broom Center currently consists of 38 faculty and postdoctoral *Research Associates* and 44 *Graduate Associates* spanning ten disciplines (Anthropology; Asian American Studies; Bren School of Environmental Science & Management; Chicana and Chicano Studies; Economics; Geography; Global Studies; Political Science; Psychology; and Sociology). Three new faculty joined the Broom Center as research associates during this last year, and three new graduate students became graduate associates.

Below, we report on Broom associates research, grants, awards, and other Broom programming in the last year. In addition to those, it is important to note additional ways in which the Broom Center adds value to our scientific community on campus. Select feedback from graduate and faculty affiliates are summarized here. Broom Research Associates reported that the PhD emphasis in Demography helped their students secure postdoctoral positions and has helped recruit talented PhD applicants as well. The research funding available to graduate students has been extremely valuable for conducting research and disseminating findings. The Broom center offers a rich academic environment, which provides an invaluable community of scholars, represents a critical community at UCSB for academic exchange on all issues relating to population dynamics. Attending seminars exposes faculty and graduate students to perspectives and research areas that they would not otherwise engage with, within their siloed academic departments. This supports collaborative work and interdisciplinary conversations, which ultimately sparks productive collaborations.

Broom Research and Graduate Associates spent an active research year in 2024/25, together producing more than 131 peer-reviewed journal articles, book chapters, books, and other items.¹ Active research grants totaled more than \$32 million, including from the National Institutes of Health, National Institutes on Aging, National Institute on Drug Abuse, National Institute of Environmental Health Sciences, National Science Foundation, National Aeronautics and Space Administration, The Leakey Foundation, Russell Sage Foundation, the University of California Office of the President, US Department of Defense, USAID, the W.K. Kellogg Foundation, and the Yardi Foundation. **Appendices 1 and 2** list publications and grants, respectively. A searchable list of [Broom Center publications](#) is available on the Center's website. Research highlights under each of six thematic areas are discussed further on.

Broom Center researchers continue to collect new honors and awards. These are listed in **Appendix 3**, and a few highlights are shared here. Broom affiliate Brenda Major received national recognition with the William James Fellow award from the Association for Psychological Sciences, for her lifetime of research on discrimination, health disparities, and psychological resilience. Alan Murray received the 2025 University Consortium for Geographic Information Science research award, for his seminal work and its impacts on the GIS community. Emily Fox received the 2024 Dixon-Levy service award from UCSB's graduate student association, for her service to improving graduate student life. David Lopez-Carr received a Justice, Equity, Diversity and Inclusion award from the American Association of Geographers, and Peter Kedron received an outstanding achievement award from ESRI, for a curriculum project on GIScience education. Many of our Broom center researchers continue to serve on dozens of editorial and advisory committees as well.

Research by Broom Center Research and Graduate Associates received significant media attention in 2024-25. **Appendix 4** lists some examples. Broom associate Amy Boddy received quite a bit of press coverage for her research on cancer prevalence across species, including in *Nautilus*, *Axios*, and the *American Association for Cancer Research*. Mike Gurven's research on aging, inflammation, and mid-

¹ The count of publications in Appendix 1 includes all items that were published in 2024 or 2025, or forthcoming at the time of this writing. To ensure comparability over time, the Center uses the same approach in all its reports. "Other items" include encyclopedia entries, proceedings and reprints.

life health and happiness also received media attention, with pieces in the BBC News, *Nature Research Highlights*, *Scimex*, *The New York Times* and *the Washington Post* among other outlets. *The New York Times* also reported on research from affiliate Alan Murray regarding wildfires.

The Broom Center hosted another successful [Seminar Series](#) during the 2024-25 academic year (see **Appendix 5**). These seminars took place every other Monday afternoon in North Hall from 1:00 – 2:15. The seminars were followed by dedicated time for speakers to meet with graduate student associates. The series featured research talks by distinguished speakers from UCSB and around the state, country, and world. This last year's lineup included **Martha Bailey** (UCLA, Economics), **Courtney Tobin** (UCLA, Community Health Sciences), **Sarah Miller** (University of Michigan, Economics), **Amanda Lea** (Vanderbilt University, Biological Sciences), **Mehtabul Azam** (Oklahoma State, Economics), **Rebecca Stebbins** (Columbia University, Associate Research Scientist, Columbia Aging Center), **Yang Huang** (University of Texas, San Antonio, Sociology and Demography), **Sabino Kornrich** (NYU, Social Science), **Yader Lanuza** (UCSB, Sociology), **Pilar Gonalons-Pons** (University of Pennsylvania, Sociology) and **Niall Newsham** (UCSB, Geography). We also had a number of graduate students present their work at our Lab Lunches: **Sigrid Van Abbeele** (Geography), **Sean Reid** (Geography), and **Reetika Sindhi** (Economics). **Appendix 5** provides more information on talks and speakers.

The Broom Center awarded its twelfth set of *Graduate Student Research and Travel (GSRT) grants* in April 2025. GSRT awards support dissertation research and attendance at training programs in demographic methods for qualifying Broom Graduate Associates. In the most recent GSRT funding round, 4 students received a total of \$8,000.00 for their research and training. The Broom Center also supported travel to the Population Association of America annual conference, which took place in Washington, D.C., in March 2025. Seven graduate affiliates received funding for this conference, for a total of \$3,500. **Appendix 6** provides a complete list of the Center's 2024-25 awards.

The Broom Center's *social demography computer lab*, located in North Hall, offers a graduate-student commons and meeting space, desktop computers and has offered software ranging from the qualitative data analysis package Atlas.ti, to statistical packages like Stata, SAS and SPSS, to flexible programming languages like Matlab and R. Support on software, statistics, and study design is offered by a graduate student lab assistants Gabrielle Husted (Geography) and Madison Avila (Sociology). The Broom computer lab continued to be improved and has a collaborative workspace, a large wall-mounted video display for presentations, two laptop-docking stations, two computer workstations, and a common room for socialization and collaboration.

The Human Biodemography Laboratory is a fully functional BSL-2 wet lab that allows measurement of stress biomarkers, immune function, nutritional status, infection, and reproductive hormones to explore the individual and population-level determinants of human health from infancy to old age. Specializing in high-throughput biomarker quantification in blood, urine, and saliva, this facility serves UCSB researchers and others interested in biological aspects of human health and development in clinical, field, and experimental settings. Following a COVID-related shutdown, the lab has resumed its operations under the leadership of Broom Biodemography Area Director Michael Gurven.

Since 2015, the Broom Center has coordinated an *Interdisciplinary PhD Emphasis in Demography* that allows students in Anthropology, Economics, Geography, Global Studies, and Sociology to add a Demography emphasis to their doctoral degrees. Training includes a common core course in demographic methods, a proseminar, and a choice of demographically oriented courses in four participating departments. In the required reading/discussion group, Emphasis students read work of UCSB demographers, meet with Broom faculty affiliates and Seminar speakers, and discuss their own preliminary research plans. More than a dozen students from four departments are participating in the program, and ten have officially graduated with an emphasis. An overview of the PhD Emphasis and its requirements can be found in **Appendix 7**.

We are proud to report that several Broom Graduate Associates finished their degrees during the 2024/25 academic year and have moved on to new positions in academia, government, and beyond. Recent graduates include Sigrid Van Den Abbeele (PhD 2025), who is an assistant teaching professor at the University of Colorado Boulder; Sandy Sum (PhD 2025) is now a UC Presidential Postdoctoral Scholar at UC Davis. Micah Villarreal (PhD 2025) is a postdoctoral scholar in the department of economics at Northwestern University. Additional alumni career placement includes California Department of Public Health, Direct Relief International, the US Census Bureau, Keystone Strategy, and many others.

Research and education at the Broom Center are organized into five overlapping interdisciplinary areas: Families, Gender, and Work; Biodemography and Evolution; Population Health, Spatial Processes, and Environment; Social Determinants of Inequality; and Migration, Race and Ethnicity. Each is guided by an area director, who also sits on the Broom Center Advisory Board. Reports on the Center's research areas follow.

Research Highlights: Families, Gender, and Work

The Families, Gender and Work thematic area, coordinated by Sociology Professor **Sarah Thébaud**, is comprised of 44 affiliates – 18 faculty, 24 graduate students, and 2 postdoctoral researchers – from numerous UCSB departments, including Anthropology, Economics, Geography, Political Science, Psychology, and Sociology. Families, Gender and Work area researchers use diverse methodological approaches to describe and explain inequalities and diversity within families, workplaces, and other social institutions, including inequalities related to gender, sexuality, and reproduction. Topics range, for instance, from the study of variation and change in families and family behavior to inequalities rooted in gender and sexual identity, and organizational and state-level policies and practices as they relate to families, gender and sexuality. Over the past academic year, Families, Gender and Work Area scholars have continued to produce rigorous, peer-reviewed scholarship on pressing national and global issues. In this report, we highlight key works that have appeared in top disciplinary and sub-disciplinary journals.

Economics Professor **Heather Royer** and colleagues published three articles relating to parenting and reproductive health. In "Is parental leave costly for firms and coworkers" (*Journal of Labor Economics*), they rely on Danish administrative data to show that female employees' parental leave generally has little negative impact on small firms or coworkers, as most firms effectively compensate

through temporary hires or increased work hours. In "Geographic Variation in Cesarean Sections" (*Journal of Labor Economics*), they use three decades of birth data to examine geographic variation in C-section rates across U.S. counties. They find that higher-rate areas perform more C-sections regardless of medical necessity, but also have lower maternal and infant morbidity. Then, using a difference-in-differences approach, "'Health Care Centralization" (*American Economic Journal: Applied Economics*) shows that hospital obstetric unit closures in the U.S. increase travel distances and alter birth procedures but have minimal or slightly positive effects on maternal and infant health due to shifts toward higher-quality care. Economics Professor **Shelly Lundberg** also published "The economics of gender norms" (*Scottish Journal of Political Economy*), which reviews how gender norms have been studied in economics, examining their formation, transmission, persistence, and change, and explores ways to integrate these norms into economic policy analysis.

Sociology professor **Maria Charles** also published two influential articles on the topic of gender segregation by field of study. In the first, "Minding the Gap(s)" (*International Journal of Comparative Sociology*), Charles analyzes data from 31 European countries. She shows that gender gaps in engineering and computing are bigger in affluent, gender-liberal societies largely because postmaterialist men—but not women—are more likely to enter tech fields. Findings underscore how cultural values emphasizing self-expression - especially among men - are an underlying source of gender segregation. In a second article, "'Is it Really a Paradox?" (*Social Sciences*), Charles and her international colleagues find that gender gaps in physics and computing in Israeli schools are larger in affluent Jewish schools, where discourses are more individualistic and gendered, than in Arab Palestinian schools, where discourses reveal more positive, less gendered attitudes toward math.

Sociology Professor **Sarah Thébaud** and Broom Graduate Affiliate **Charlotte Hoppen** also published, "Understanding Gender Disparities in Caregiving, Stress, and Perceptions of Institutional Support among Faculty during the COVID-19 Pandemic" (*Social Sciences*). This study relied on a novel survey of faculty to show that, during the Covid crisis, women faculty's caregiving burden was not just heavier than men's in terms of hours, but also qualitatively more demanding - characterized by greater unpredictability, interruption, and mental strain. Crucially, the higher toll on women's mental health stemmed not simply from spending more time on care, but also from the university's inability to effectively support its most burdened caregivers.

Finally, five articles by Anthropology Professor **David Lawson** and colleagues conducted in urbanizing regions of northwestern Tanzania examine how social learning, caregiving, and shifting gender norms interact amid rapid cultural and demographic change. "Children's caregiving and growth in north-western Tanzania" (*American Journal of Human Biology*) investigates allomothering—caregiving by individuals other than mothers—and finds that while such care is widespread, its relationship to children's growth is inconsistent. Four additional papers by Lawson and Broom Graduate Student Fellow **Joseph Kilgallen** focus on the social transmission of gender beliefs and the evolving meanings of women's empowerment. "The social performance of gender roles" (*Philosophical Transactions of the Royal Society*) uses a field experiment to show that men strategically adjust their expressed support for women's empowerment depending on their audience, reflecting the influence of peer and elder expectations. "'You are married by the woman'" (*Men and Masculinities*) explores how men, women,

and elders conceptualize support for women's empowerment, revealing generational and gendered differences: younger participants promote transformative notions of equality, while elders emphasize preserving male authority. Using focus groups and participant observation in an urbanizing Tanzanian community, "What do other men think?" (*Journal of the Royal Anthropological Institute*) shows that young men misperceive peer support for gender inequity due to rapid cultural change, uncertainty about private behaviors, and deliberate concealment of pro-women actions to maintain masculine ideals. And, "Prestige and gender role ideology" (*Evolutionary Human Sciences*) analyzes the role of prestige in shaping men's gender beliefs. It finds that urbanization redistributes social influence, as traditional elder authority is challenged by newer, achievement-based forms of prestige associated with city men.

Research Highlights: Biodemography and Evolution

The Broom Center's Biodemography area is directed by **Michael Gurven**. Now in its fourteenth year, this area hosts nine faculty research associates and eleven graduate student/postdoctoral associates, spanning anthropology, geography, economics and sociology departments.

Area publications demonstrate the value of evolutionary and ecological approaches on a variety of themes that span across the social and life sciences. Thirty-seven publications from July 2024-Sept 2025 appear in diverse, prestigious journals, such as *Nature Communications*, *Nature Aging*, *PNAS*, *Science Advances*, *J of American Heart Association*, and *Proceedings of the Royal Society B*.

Broom associate **Nicole Thompson González** showed how immune activation from pathogens disrupts physical growth in blue monkeys (*Royal Society Open*). Her study findings suggest that cellular immune activity is both costly and limited by physical condition in wild developing primates. During this period, Thompson González and Broom postdoc **Stephanie Fox** became co-Directors of a long-term primatological field site (of redbellied and blue monkeys) in rural Kenya in the Kakamega forest. This will provide many research opportunities for future Broom students, and many biospecimens for processing in the Biodemography and Health laboratory. **Thompson González** also obtained NIH/NIA funding to analyze biomarkers of dementia/cognitive aging in rhesus monkeys housed at a long-term UC Davis facility.

Broom faculty **David Lawson** studies how beliefs about gender norms and ideology affect strategies of achieving gender equality throughout sub-Saharan Africa. In *Evolutionary Human Sciences*, **Lawson** and colleagues study how men's beliefs about gender roles are influenced by social learning in Tanzania. While men tend to overestimate peer support for gender inequity, this overestimation is modest and more pronounced among those with inequitable beliefs, particularly older and less educated men, suggesting that limited social information contributes to these misperceptions.

Broom faculty associate **Amy Boddy** takes a comparative and evolutionary approach to the study of cancer. Discovering why some species have particularly high or low levels of cancer may lead to a better understanding of cancer syndromes and novel strategies for cancer management and

prevention. In *Evolution*, she and colleagues analyze the largest dataset compiled to date, to disprove Peto's paradox, showing that the largest and longest-lived species don't have the most cancer. In *Nature Communications*, Boddy and colleagues attempt to explain why birds have high blood glucose yet lower cancer prevalence compared to other vertebrates. Their study findings suggest that birds' unique glucose metabolism—possibly tied to reduced insulin-mediated glucose import—may lower intracellular glucose and oxidative stress, helping protect them against cancer. In *Cancer Research*, Boddy and colleagues apply principles of how farmers address drug resistance in insect pests to shed new light on how to tackle the problem of treating drug-resistant cancer cells. They argue that applying these pest management principles can help improve progression-free survival and quality of life in patients with cancers where cures are unlikely.

Michael Gurven published the book, *Seven Decades: How We Evolved to Live Longer* (Princeton), which offers new perspectives on the evolution of human longevity, synthesizing over two decades of ethnographic and biomedical research with small-scale societies. Released in September 2025, it has been positively reviewed by *Science* and *Gizmodo*. Gurven and collaborators also generated new findings on cardiovascular, cognitive and mental health. In *JAMA*, he and former UCSB student Tianyu Cao show that arterial elasticity of subsistence farmers is much healthier than that of most other population, and arterial health declines only after age 70. In *Science Advances*, he, along with Broom students **Yoann Buoro** and **Katherine Sayre**, show that the widely reported U-shaped happiness curve is not observed in rural subsistence populations. They present a new theory to explain how happiness-age trajectories might vary across socioecological contexts. This paper received substantial news coverage, including in *Scientific American*. In two papers (*Nature Aging*, *Proc Roy Soc B*), Gurven and colleagues call into question another stylized fact in biomedicine: they show that inflamm-aging, i.e. the increase in biomarkers of inflammation and their association with chronic diseases of aging, does not exist in three subsistence populations, the Tsimane and Mosen of Bolivia, and Orang Asli of peninsular Malaysia. This work suggests that inflammaging is not inevitable, and may be preventable under certain ecological and lifestyle conditions. Another highlight in *Annual Review of Anthropology* positions evolutionary mismatch theory for clarifying how changing socioeconomic conditions shape the cardiovascular and metabolic health of rapidly transitioning rural Indigenous populations around the world.

Our graduate/postdoctoral associates have also been productive. In *Evolutionary Human Sciences*, **Joseph Kilgallen**, along with Broom faculty **David Lawson**, led an ethnography of men's support for women's empowerment in a fast-urbanizing community in Tanzania. They show how different experiences, priorities and exposures to external cultural scripts can inform different groups' (e.g. elders vs. young men and women) views about gender roles. **Cristiano Parmeggiani**, along with **Amy Boddy**, provide an evolutionary perspective on how internal gestation may impact the risk of cancer in humans, highlighting the role of microchimerism on cancer outcomes in parous women (*Seminars in Immunopathology*). Former Broom associate **Amy Anderson** along with **Michael Gurven** studied the effects of cranial lesions on several clinical indicators of health in rural Bolivia. Cranial lesions are one of the main indicators used by bioarchaeologists to make inferences about health, but have never been examined in living populations before. This paper thus helps validate (and improve) speculations made about environmental conditions and health in past populations. **Katherine Sayre**

contributed to a *Med Sci Sports Exercise* paper showing that slower walking pace interacts with Apolipoprotein-E4 risk alleles resulting in higher risk of dementia among UK Biobank participants. Their findings suggest that the combination of genetic risk and more sedentary behavior can result in worse cognitive health at late ages.

Research Highlights: Population Health, Spatial Processes, and Environment

Professor **Liz Ackert** (Geography) directs the Center's Population Health, Spatial Processes, and Environment research area, which was formerly called the Population Health and Environment research area. This area has 23 graduate student associates, 3 postdoctoral researchers, and 14 faculty research associates spanning multiple disciplines. Within this research area, faculty, postdocs, and graduate students address several common themes, including health care access and infrastructure, child and youth education and health patterns, aging and health, climate change, environment, and resilience, food security, wildfire and disaster risk preparedness and response, urbanization and land use, and physical activity and mobility. Cumulatively, this group has published over 50 scholarly works from the period 01/01/2024 – 10/15/2025. An overview of affiliates' recent scholarship is described below.

A number of scholars in this area are addressing issues at the intersections of location, physical activity, mobility, and health. **Cassels et al. (2025)** tackle this issue by investigating lifestyle and activity spaces in Los Angeles among sexual minority men (SMM). Their work, published in *Health and Place*, shows racial patterning in lifestyle hotspots related to HIV behavior, but not for healthcare hotspots. Graduate student associate **Brianna Chan**, with co-author and faculty research associate **Ackert**, investigate engagement in active transportation (biking or walking) by community attributes in California. In the *Journal of Transport and Health* (2025), they find that multiple racial/ethnic groups in California are more likely to use active transportation when people in their communities of the same race/ethnicity use active transportation for commuting, and that this association is particularly strong for non-Latino/a Whites. Postdoctoral researcher **Katherine Sayre** published 4 works during this period dealing with the intersections of physical activity (or sedentary time) and aspects of cognitive functioning and dementia. In one article in the *Journal of Gerontology* (2025), for example, Sayre and co-authors show a positive association between sedentary time and cognitive performance, but only up to a certain threshold, after which this association is near zero or negative.

Aspects of climate change, climate hazards, and human populations is another key theme of research within this area. Much of this research involves implementing statistical modeling techniques on human and spatial datasets to develop policy recommendations for preparedness for disasters and climate change effects. Faculty associate **Kathy Baylis**, along with several other UCSB researchers, published a commentary in *Earth's Future* (2025) on five lessons that can assist the implementation of climate forecasts to protect food systems. In *PNAS* (2025), Baylis further advocates for impact forecasting in order to reduce child malnutrition from food insecurity, demonstrating the ability to conduct such forecasting at fine-grain spatial and temporal scales using data from Kenya from 2006 to 2020. In 3 papers over this period, faculty associate **Alan Murray** and colleagues address issues related to wildfire preparedness and response. In one paper in *Applied Geography* (2025), Murray and co-authors (including faculty associate co-author Sweeney) investigate vulnerability of unsheltered

homeless populations to wildfire hazards in Santa Barbara, showing that this group has significant exposure to wildfire risks, which is often masked when these populations are not included in the data or are embedded within social vulnerability indices. Graduate student associate **Chelsie McWhorter**, with co-author faculty associate Baylis, also focuses on the issue of wildfire preparedness, but from the perspective of firefighter navigation. Their work in the *International Journal of Disaster Risk Reduction* (2025) shows the various ways that firefighters engage in spatial learning and construct their cognitive maps in order to navigate response areas and routes.

Another major theme of this research area is highlighting spatial aspects of social determinants of health frameworks. A number of graduate student affiliates and faculty research associates (**Liz Ackert, Susan Cassels, Sofia Kaloper, Sean Reid, and Sigrid Van Den Abbeele**) cumulatively contributed three chapters to an edited volume on *Place and the Social-Spatial Determinants of Health* (Springer; Editors Marynia Kolak and Imelda Moise), which will be published open-access by the end of October 2025. The chapter by Cassels and Reid addresses the intersection of relative time and social-spatial determinants of health. The chapter by Ackert et al. shows how to operationalize a social-spatial determinants of health framework for understanding geographic variation in resources for health across U.S. Latinx communities. The chapter by Van Den Abbeele et al. addresses teaching and learning issues for geo-social determinants of health.

Research Highlights: Social Determinants of Inequality

The Broom Center's *Social Determinants of Inequality* research area—led by **Heather Royer**, Professor of Economics at UCSB, Research Associate at the National Bureau of Economic Research, Research Fellow at the IZA Institute of Labor Economics, and Affiliate of the Abdul Latif Jameel Poverty Action Lab—brings together 45 faculty and graduate student scholars from Anthropology, Economics, Geography, Global Studies, Psychological and Brain Sciences, and Sociology.

In 2024–2025, affiliates produced 17 publications in leading journals, including *PNAS Nexus*, *International Migration Review*, *Journal of Labor Economics*, *American Economic Journal: Applied Economics*, *Animal Behavior*, *Social Sciences & Humanities*, and *Population Research and Policy Review*. Collectively, these works showcase the group's dynamic, interdisciplinary approach to understanding how social and economic forces shape well-being and opportunity.

In “Health Care Access Among Children in Latinx Families Across U.S. Destinations” in *Population Research and Policy Review*, **Liz Ackert** and coauthors document how recent shifts in immigrant settlement patterns are reshaping access to health care. As Latinx families increasingly move to new destinations—places without long-established immigrant communities—they face greater barriers to health care and insurance coverage. Using restricted-access data, the authors find that children in these newer destinations are significantly less likely to have health insurance or access care compared to those in traditional Latinx hubs.

Broom affiliate **Peter Kedron** and coauthors, in “Who Gets Left Behind by Left Behind Places?” published in the *Cambridge Journal of Regions, Economy and Society*, explore how the economic

character of the place where children grow up shapes their future income. The study distinguishes between three categories of communities: “long-term left behind” areas where economic conditions have been persistently poor over decades; “recently left behind” areas that have declined more recently; and “no longer left behind” areas that have recovered economically after periods of hardship. Children raised in both long-term and recently left behind places experience similarly reduced upward mobility—roughly four percentile ranks lower in adult income—compared to peers from more prosperous regions. In contrast, children from no longer left behind areas fare better, suggesting that local economic recovery can meaningfully offset the long-run disadvantages of growing up in economic distress. This work underscores how the geography of opportunity continues to shape economic well-being across generations.

In their article “Geographic Variation in Cesarean Sections in the United States: Trends, Correlates, and Other Interesting Facts,” published in the *Journal of Labor Economics*, **Heather Royer** and her coauthors examine how Cesarean section (C-section) rates differ across U.S. counties and across time. The study documents striking persistence and geographic disparities in C-section use. The authors ask whether high-use counties perform more C-sections only when medically necessary or across all patients and find that the excess largely reflects greater use among all mothers, not just those with clear medical indications. The paper also uncovers notable racial differences: Black mothers with clinical risk factors consistent with the need for a C-section are less likely than comparable white mothers to receive a C-section, while those with low medical need for a C-section are more likely to do so. Together, these findings shed light on both the demand for and supply of surgical deliveries, offering a nuanced view of provider behavior and patient treatment that informs ongoing concerns about the overuse of C-sections in the United States.

Research Highlights: Migration, Race and Ethnicity

Broom’s Migration, Race & Ethnicity Research Area was directed during the 2024-25 academic year by Associate Professor of Sociology **Erika Arenas**. Faculty and graduate-student affiliates of the Broom Center’s Migration, Race & Ethnicity Research Area use diverse methodological approaches to examine inequality based on race, ethnicity, national origin, skin color, and/or immigration status, and its interactions with gender, class, geographical context, and other structural factors. Research on this Area include the analysis of different populations worldwide. The Migration, Race & Ethnicity Research Area included 15 research associates and 19 graduate student associates from Anthropology, Economics, Geography, Political Science, Asian American Studies, the Bren School of Environmental Science and Management, Sociology, and Chicana and Chicano Studies. For the 2024-2025 period, our associates organized international panels, and produced journal articles that were published in national and international journals like *International Migration Review*, *Journal of Health and Social Behavior*, *American Journal of Public Health*, *International Journal of Comparative Sociology*, *Hispanic Journal of Behavioral Sciences*, *Social Forces*, *Revista Latinoamericana de Población (Journal of Latinamerican Population)*, *Computers, Environment and Urban Systems*.

In June 2025, Broom Area Director **Erika Arenas** organized and chaired two international panels on cumulative disadvantage and immigrant health: one at the 2025 International Sociological

Association (ISA) Conference in Rabat, Morocco, and another at the 2024 LASA Conference in Bogotá, Colombia. These panels highlighted comparative research on structural disadvantages across migrant groups and fostered dialogue among international scholars.

In the academic year 2024-2025, Migration, Race & Ethnicity Research Area research associates published 11 articles, book chapters, and book reviews under this theme. In this report, we highlight the contributions of Broom research associates **Liz Ackert**, **Juanita Garcia**, **Sandy Sum**, and **Yader Lanuza**, as well as research conducted by our graduate students associates **Esaú Vieyra** and **Marisa Meno**.

During 2024–2025, Broom Center Associates produced a wide range of scholarship examining the intersections of migration, inequality, health, and inclusion **across diverse contexts. A series of studies focused on the** health and social consequences of migration and stratification. Broom Research Associate **San Juanita García** published an article in *Revista Latinoamericana de Población* exploring how older migrants from Durango who lived undocumented in the United States face long-term mental-health challenges and social exclusion upon return to Mexico. In related work, García also co-authored a *Journal of Health and Social Behavior* study identifying disrespect, discrimination, exclusion, and shaming as key mechanisms linking socioeconomic inequality to health disparities in the U.S. Complementing these insights, graduate student associate, **Esaú Vieyra's** co-authored an article in the *Hispanic Journal of Behavioral Sciences* showing that immigrants' perceptions of social integration—and the pro-immigrant policy environment of California—can protect mental health even amid federal enforcement pressures. Finally, Broom Research Associate, **Yader Lanuza's** review in *Social Forces* highlights how “family illegality” structures the everyday lives of mixed-status families navigating restrictive immigration regimes.

Other faculty and student affiliates examined education, segregation, and structural opportunity. **Ackert** and Snidal's article in *International Migration Review* analyzes the racial and socioeconomic composition of U.S. schools attended by Mexican-origin youth, revealing how socioeconomic and spatial incorporation, rather than parental nativity, drives access to higher-SES, less segregated schools. Extending this spatial focus, **Niall Newsham** and colleagues used mobile-phone data in *Computers, Environment and Urban Systems* to map ethnoracial diversity in Los Angeles County, finding that daily activity spaces are more diverse than neighborhoods, yet Latino populations remain the most segregated in their everyday mobility.

Research by **Sandy Sum** in the *American Journal of Public Health* highlights environmental inequality, showing that droughts disproportionately elevate nitrate and arsenic levels in small, Latino-serving water systems in California—an example of how climate risks intersect with racial and infrastructural vulnerability.

Finally, graduate student associate **Marisa Meno** published an article in the *International Journal of Comparative Sociology* demonstrating that skin color and ethnoracial identity are weak predictors of national pride across Latin America, while perceived disrespect toward one's group strongly reduces belonging.

Across these publications, Broom Center scholars deepen understanding of how migration, race, environment, and policy intertwine to produce both vulnerability and resilience.

Appendices

1. Publications
2. Active Funding
3. Honors and Recognition
4. Media Attention and Public Policy Contributions
5. Seminar Schedule
6. Graduate Research and Training Grants (GRTG) Awarded
7. Interdisciplinary PhD Emphasis in Demography

Appendix 1

Publications, 2024 and 2025²

Elizabeth Ackert

Ackert, Elizabeth, Sigrid Van Den Abbeele, and Hannah Malak. In Press. “Resources for Health within Latinx Communities: A Social-Spatial Determinants of Health Perspective.” In Place and the Social-Spatial Determinants of Health, eds. Imelda Moise and Marynia Kolak. Springer Geography.

Ackert, E. and Snidal, M., 2025. Integration or Exclusion? The Racial/Ethnic and Socioeconomic Composition of US Schools Attended by Mexican-Origin Youth. *International Migration Review*, p.01979183251359174.

Chan, B., Ackert, E. and Nelson, T., 2025. “Do people walk and bike more when their neighbors do?”: Analyzing racial/ethnic disparities in active transportation using neighborhood peer effects. *Journal of Transport & Health*, 44, p.102119.

Ackert, E. and Potochnick, S., 2024. Health Care Access Among Children in Latinx Families Across US Destinations. *Population Research and Policy Review*, 43(5), p.69.

Husted, G., Cassels, S., Ackert, E. and Sweeney, S., 2024. Socio-demographic patterning of urinary mono-ethyl phthalate levels among children and adults in the US (1999–2018). *Environmental Research Communications*, 6(8), p.085012.

Erica Arenas

Saldívar, E., Arenas, E., & Binmoeller, C. (2024). Unpacking the “fluidity” of Mestizaje: how anti-indigenous and anti-black racism determine social relations and economic destinations of Mestizos. *Ethnic and Racial Studies*, 47(11), 2368–2387. <https://doi.org/10.1080/01419870.2024.2329343>

Hernández-Guerrero C, Arenas E, García-Mena J, Mendivil EJ, Ramos-Lopez O, Teruel G. Genetic and Anthropometric Interplay: How Waist-to-Hip Ratio Modulates LDL-c Levels in Mexican Population. *Nutrients*. 2024 Oct 8;16(19):3402. doi: 10.3390/nu16193402. PMID: 39408369; PMCID: PMC11478600

Madison Avila

Thébaud, Sarah, Madison Avila, and Tristan Bridges. 2025. “The Social Psychology of Gender: Theoretical Approaches and Contemporary Developments.” Pp. 33–54 in *Handbook of Social Psychology: Vol. 2: Meso and Macro Perspectives*, edited by J. E. Stets, K. A. Hegtvædt, and L. Doan. Cham: Springer Nature Switzerland.

² To facilitate comparability of research output over time, this appendix reports all publications by Center Associates in 2023 and 2024, plus all accepted and forthcoming items. Items with multiple Broom authors are listed more than once in this report.

Van Den Abbeele, Sigrid*, Dan Grafton, Madison Avila, Esaú Casimiro Vieyra, Brianna Chan, Gabrielle Husted, Sofia Kaloper, Benjamin Moscona, and Susan Cassels. 2025. "Teaching and Learning about Geo-Social Determinants of Health." in Place and the Social-Spatial Determinants of Health, edited by M. Kolak and I. Moise. Cham: Springer.

Kathy Baylis

Ordonez, P., P. Hadunka, G. Del Rossi., and K. Baylis. (Forthcoming) "When crops fail, forests follow: Agricultural shocks and deforestation in Zambia" Proceedings of the National Academies of Science

Baylis, K., E. C. Lentz, K. Caylor, M. Gu, C. Gundersen, T. Haigh, M. Hayes, H. Lahr, D. Maxwell, and C. Funk. (2025) "Six Lessons for Closing the Last Mile: How to Make Climate Decision Support Actionable." Earth's Future. 13, e2024EF005799.

Baylis, K. and E. Lentz. (2025) "Impact forecasting for humanitarianism: opportunities and challenges" PNAS: Commentary. 122(29)

McWhorter, C., K. Baylis, D. Montello, and M. Hegarty. (2025) "Mapping the Response: A Survey of Firefighter Navigation Training and Practices in North America" International Journal of Disaster Risk Reduction. 123(June): 105446

Shrinivas, A., K. Baylis and B. Crost. (2025) "Food Transfers Reduce Child Stunting" American Economic Journal: Applied Economics 17(3): 161–207

Amy Boddy

Parmeggiani, C., Sallinger, K., James Cleaves, H., & Boddy, A. M. (2025, December). The duality of microchimerism and cancer in parous women: a review and evolutionary perspective. In Seminars in Immunopathology (Vol. 47, No. 1, p. 15). Berlin/Heidelberg: Springer Berlin Heidelberg.

Kapsetaki, S. E., Basile, A. J., Compton, Z. T., Rupp, S. M., Duke, E. G., Boddy, A. M., ... & Maley, C. C. (2025). The relationship between diet, plasma glucose, and cancer prevalence across vertebrates. Nature communications, 16(1), 2271.

Antoine M Dujon, Amy M Boddy, Rodrigo Hamede, Beata Ujvari, Frédéric Thomas, Beyond Peto's paradox: expanding the study of cancer resistance across species, *Evolution*, Volume 79, Issue 1, 1 January 2025, Pages 6–10, <https://doi.org/10.1093/evolut/qpae158>

Sengupta, J, Kroneis T, Boddy AM, Roy R, Sarkar A, Sarkar D, Ghosh D, Huppertz B. 2024. "Sperm intrusion into the implantation-stage blastocyst and its potential biological significance." *EMPH*. 2024. 12(1), 1-6

Hove CM, Chua KJ, Martin MA, Hubble M, Boddy AM. 2024. "Variation in maternal lactation practices associated with changes in diurnal maternal inflammation." *Scientific Reports*. 14(1), 4376

Giraudea M, Aktipis A, Conde DA, Baines C, Boddy AM, Bramwell G, Colchero F, Degregori J, Dujon A, Gentes S, Hamede R, Harris V, Lair S, Le Loc'h G, Lemaitre JF, Lemberger K, Lerebours A, Maley CC, Malkocs T, Padilla Morales B, Panabieres C, Pavard S, Roche B, Sayag D, Sepp T, Thomas F, Ujvari B, Urrutia A, Vincze O, Chevallier D. 2024. "Methods to study wildlife cancer." *Journal of Animal Ecology*. 2024.

Kapsetaki SE, Compton ZT, Dolan J, Harris VK, Mellon W, Rupp SM, Duke EG, Harrison TM, Aksoy S, Giraudeau M, Vincze O, McGraw KJ, Aktipis A, Tollis M, Boddy AM*, Maley CC*. "Life history traits and cancer prevalence in birds." *EMPH*. 2024. 12(1), 105-116. *Co-senior authors

Kapsetaki SE, Compton ZT, Mellon W, Vincze O, Giraudeau MT, Harrison TM, Abegglen LM, Boddy AM, Maley CC, Schiffman JD. "Germline mutation rate predicts cancer mortality across 37 vertebrate species." *EMPH*. 2024. e0ae016

Compton Z, Harris V, Mellon W, Rupp S, Kapsetaki SE, Wilmot M, Kennington R, Noble K, Baciuc C, Ramirez L, Peraza A, Martins B, Sushil S, Aksoy S, Furukawa, Vincze O, Giraudeau M, Duke EG, Spiro S, Flach E, Davidson H, Zehnder A, Graham TA, Troan B, Harrison TM*, Tollis M*, Schiffman JD*, Aktipis A*, Abegglen LM*, Maley CC*, Boddy AM*. "Cancer prevalence across vertebrates." *Cancer Discovery*. 2024. *Co-senior authors

Seyedi S, Harris VK, Kapsetaki SE, Saha D, Compton Z, Yousefi R, May A, Fakir E, Boddy AM, Gerlinger M, Wu C, Mina L, Huijben S, Gouge DH, Cisneros L, Ellsworth PC, Maley CC. "Resistance management for cancer: Lessons from farmers." *Cancer Research* 2024.

Esaú Casimiro Vieyra

Deniz-Zaragoza, M., Casimiro Vieyra, E., & Ayon, C. (in press). "Latinx immigrant health: Does immigrants' perceptions of integration protect their health?" *Hispanic Journal of Behavioral Sciences*.

Susan Cassels

Cassels S, Reid S, Murray AT, Kaloper S, Wang V, Shoptaw S, Gorbach PM (2025) "Patterns of Sexual Minority Men's Lifestyle and Healthcare Related Activity Spaces in Los Angeles" *Health & Place* 95: 103542

Park J*, Tsou M, Nara A, Dodge S, Cassels S. (2024). "Examining human mobility changes during COVID-19 across socioeconomic groups: a comparative analysis of San Diego County and New York City." *Computational Urban Science* 4:21. <https://doi.org/10.1007/s43762-024-00133-1>

Van Den Abbeele S, Grafton D, Avila M, Casimiro Vieyra E, Chan B, Husted G, Kaloper S, Moscona B, and Cassels S. (2025). "Teaching and Learning about Geo-Social Determinants of Health." In *Place & the Social-Spatial Determinants of Health*. Eds: Marynia Kolak and Imelda Moise.

Cassels S, Reid SC. (2025). Relative time and social-spatial determinants of health. In *Place & the Social-Spatial Determinants of Health*. Eds: Marynia Kolak and Imelda Moise.

Husted G, Cassels S, Ackert E, Sweeney S. (2025). "Socio-Demographic Patterning of Urinary Mono-ethyl Phthalate Levels among Children and Adults the U.S. (1999-2018)." *Environmental Research Communications*.

Avelar Portillo LJ, Calderón-Villarreal A, Abramovitz D, Harvey-Vera A, Cassels S, Vera C, Munoz S, Tornez A, Rangel G, Strathdee SA, Kayser GL. 2024. "WaSH Insecurity and Anxiety Among People Who Inject Drugs in the Tijuana-San Diego Border Region." *BMC Public Health* 24:19.

Park J, Tsou M, Nara A, Cassels S, Dodge S. 2024. "Developing a Social Sensing Index for monitoring Place-Oriented Mental Health Issues using Social Media (Twitter) Data." *Urban Informatics* 3:2.

Brianna Chan

Goel, V., Chan, B., Ziade, M., Yunus, M., Ali, M. T., Khan, M. A. F., Alam, M. N., Faruque, A. S. G., Babu, S., Kabir, M. M., Delamater, P. L., Serre, M., Sobsey, M. D., Islam, M. S., & Emch, M. 2023. Deep tubewell use is associated with increased household microbial contamination in rural Bangladesh: Results from a prospective cohort study among households in rural Bangladesh." *Environmental Pollution*, 324, 121401.

Maria Charles

Maria Charles. "Minding the Gap(s): The Uneven Gendering of Engineering and Computing Work Across Europe." *International Journal of Comparative Sociology*, forthcoming 2025.

Abu-Asaad, Islam Maria Charles, Yariv Feniger, Gila Manevich-Malul, Halleli Pinson Is it Really a Paradox? A Mixed-Methods, Within-Country Analysis of the Gender Gap in STEM Education," *Social Sciences* 14:238, 2025.

Kristine Joy Chua

Cove, C., Chua, K. J., Martin, M., Hubble, & Boddy, A., 2024. "Variation in breastfeeding behavior associated with changes in diurnal maternal inflammation." *Scientific Reports*. 14(1), 4376.

Emily Fox

Fox, Emily. (2024). "Toward a Sociological Perspective on the Gender and Sexuality of Friendship." *Sociology Compass*.

Fox, Emily. 2024. Masculinity and Friendship. *The SAGE Encyclopedia of LGBTQ+ Studies*, edited by A. E. Goldberg. 2nd edition. Thousand Oaks, California: SAGE.

Stephanie Fox

Stephanie A. Fox, Martin N. Muller, Natalia Camargo Peña, Nicole Thompson González, Zarin Machanda, Emily Otali, Richard Wrangham, Melissa Emery Thompson, Selective social tolerance

drives differentiated relationships among wild female chimpanzees, *Animal Behavior*, Volume 217, 2024, Pages 21-38, ISSN 0003-3472, <https://doi.org/10.1016/j.anbehav.2024.08.008>.

San Juan Garcia

García, S. J., Montes de Oca Zavala, V., González Cordero, F. J., Arroyo Rueda, M. C., & De los Santos Amaya, P. V. (2025). *Vivir y envejecer indocumentado: Migración y salud mental entre personas mayores duranguenses. Aportes desde el enfoque del curso de vida. Revista Latinoamericana de Población*, 19, e202505.

Link, B. G., García, S. J., Firat, R., La Scalla, S., & Phelan, J. C. (2024). *Socioeconomic-status-based disrespect, discrimination, exclusion, and shaming: A potential source of health inequalities? Journal of Health and Social Behavior*, 65(4), 558–576.

Michael Gurven

2025. Aronoff, J., Jenkins, C., Garcia, A., Koebele, S., Woolard, K., Charifson, M., Maldonado Suarez, I., Eid Rodriguez, D., Beheim, B., Cummings, D., Hooper, P., Kraft, T., Buetow, K., Finch, C., Stieglitz, J., Gurven, M., Kaplan, H., Trumble, B. Inflammaging is minimal among forager-horticulturalists in the Bolivian Amazon despite a high inflammatory burden. *Proceedings of the Royal Society B*

2025. Gurven, M. *Seven Decades: How We Evolved to Live Longer*. Princeton University Press.

2025. Martin, J.S.,..., Gurven, M.,..., Jaeggi, A. Indirect genetic effects among neighbors promote cooperation and accelerate adaptation in a small-scale human society. *Science Advances* 11: eads3129.

2025. Cao, T., Cortez Linaes, E., Quispe Gutierrez, R., Eid Rodriguez, D., Bani Cuata, J., Miyamoto, M., von Rueden, C., Cummings, D., Hooper, P., Trumble, B., Stieglitz, J., Thompson, R., Thomas, G., Kaplan, H., Duprez, D., Jacobs, D., Gurven, M. Arterial stiffness in heart-healthy Indigenous Tsimane Forager-Horticulturalists. *JAMA* 14:e042978.

2025. Anderson, A.,..., Gurven, M. Childhood skeletal lesions common in prehistory are present in living forager-farmers and predict adult health. *Science Advances* 11(29):eadw3697.

2025. McGrosky, A., Luke, A.,..., Gurven, M.,...IAEA DLW Database Consortium. Energy expenditure and obesity across the economic spectrum. *PNAS* 122 (29):e2420902122.

2025. Frank, M., Tanner, K.,..., Gurven, M., Cohen, A. Nonuniversality of inflammaging across human populations. *Nature Aging*. <https://doi.org/10.1038/s43587-025-00888-0>

2025. Bajunaid, R.,..., Gurven, M.,..., Speakman, J. Predictive equation derived from 6,497 doubly-labelled water measurements enables the detection of erroneous self-reported energy intake. *Nature Food*. <https://doi.org/10.1038/s43016-024-01089-5>

2024. Wong, W.,..., Gurven, M.,..., IAEA DLW Database Consortium. Decline in isotope dilution space ratio above age 60 could affect energy estimates using the doubly labeled water method. *J Nutrition* 154(12):3824-3831.
2024. Schniter, E., Cummings, D., Hooper, P., Stieglitz, J., Trumble, B., Kaplan, H., Gurven, M. Who helps Tsimane youth? *Hunter-Gatherer Research* 9(3-4):287-322.
2024. Campos, F.A., Higham, J.P., Gurven, M., Wikberg, E.C., Orkin, J.D., Park, Y., Jack, K.M., Melin, A.D. Wild capuchins as a model system for investigating the social and ecological determinants of aging. *Phil Trans Roy Soc B* 379:20230482.
2024. Gurven, M., Buoro, Y., Eid Rodriguez, D., Sayre, K., Trumble, B., Pyhälä, A., Kaplan, H., Angelsen, A., Stieglitz, J., Reyes-García, V. Subjective well-being across the life course among non-industrialized societies. *Science Advances* 10:eado0952.
- 2024 . Gurven, M., Saredidine, A., Lea, A. Health disparities among Indigenous peoples: exploring the role of evolutionary and developmental mismatch on cardiometabolic health. *Annual Reviews of Anthropology* 53:55-73.
2024. Hodges-Simeon, C., Albert, G., McHale, T., Gaulin, S., Gurven, M., Landry, N., Hlay, J., Puts, D., Arnocky, S.A. Masculine voice is associated with better mucosal immune defense in adolescent and adult males. *Evolution and Human Behavior* 45(4):106590.
2024. Trumble, B., Schwartz, M., Ozga, A.T., Schwartz, G.T., Stojanowski, C.M., Jenkins, C., Kraft, T., Garcia, A., Cummings, D., Hooper, P., Eid Rodriguez, D., Copajira, J., Quispe, R., Buetow, K., Beheim, B., Irimia, A., Thomas, G., Thompson, R., Horus, Gatz, M., Stieglitz, J., Finch, C., Gurven, M., Kaplan, H. Poor oral health is associated with greater inflammation, aortic valve calcification, and brain volume among forager-farmers. *J. of Gerontology: Series A*, 79(5):1-8.
- 2024 . Chaudhari, N.,..., Gurven, M.,..., Irimia, A. Increases in regional brain volume across two native South American male populations. *GeroScience*. <https://doi.org/10.1007/s11357-024-01168-2>
- 2024 . Dalzero, A., Beheim, B.A., Kaplan, H., Stieglitz, J., Hooper, P., Ross, C., Gurven, M., Lukas, D. Cross-cousin marriage among Tsimane forager-horticulturalists during demographic transition and market integration. *Evolutionary Human Sciences* 6: e18.
2024. Page, A.E., Ringen, E., ..., Gurven, M., ...Sear, R. Women's subsistence strategies predict fertility across cultures, but context matters. *PNAS* 121(9):e2318181121.
2024. Gurven, M. Lifespan and mortality in hunter-gatherers and other subsistence populations. In: *Biodemography of Ageing and Longevity*. Editors: S. Pavard, J. Robine. Cambridge University Press.
2024. Pavard, S., Gurven, M. Evolution of human longevity and other life history traits. In: *Biodemography of Ageing and Longevity*. Editors: S. Pavard, J. Robine. Cambridge University Press.

2024. Gurven, M., Kaplan, H., Trumble, B., Stieglitz, J. The biodemography of human health in contemporary non-industrial populations: insights from the Tsimane Health and Life History Project. *Human Evolutionary Demography*. Editors: O. Burger, R. Lee, R. Sear. Open Book Publishers.

Charlotte Hoppen

Roger Friedland, Janet Afary & Charlotte Hoppen. Forthcoming. Patriarchal Sources of Male Abuse in Seven Muslim Majority Countries. *#MeToo Movement in Iran: Reporting Sexual Violence and Harassment*. London: IB Tauris/Bloomsbury Press

Gabrielle Husted

Gabrielle Husted, Susan Cassels, Elizabeth Ackert, Stuart Sweeney (2024). "Socio-Demographic Patterning of Urinary Mono-ethyl Phthalate Levels among Children and Adults the U.S. (1999-2018)." Environmental Research Communications. <https://doi.org/10.1088/2515-7620/ad6403>

Emily Johnson

2024 Kuehn, Steven R., Rebecca K. Albert, and Emily S. Johnson. Ancient Foodways: Zooarchaeology and Paleoethnobotany. In *Traces: An Open Introduction to Archaeology*, edited by J. Donahue, I. Ray, I. Scarborough, and J. Zovar.

Peter Kendron

Connor, D. S., Xie, S., Jang, J., Frazier, A. E., Kedron, P., Jain, G., ... & Kemeny, T. (2025). Big cities fuel inequality within and across generations. *PNAS nexus*, 4(2), pgae587.

Supp, S. R., Nurse, A. M., Holler, J., Horton, N. J., Kedron, P., & Ball, R. J. (2025). Reproducibility may be the key idea students need to balance trust in evidence with healthy skepticism. *The Conversation*

Connor, D. S., Berg, A. K., Kemeny, T., & Kedron, P. J. (2024). Who gets left behind by left behind places?. *Cambridge Journal of Regions, Economy and Society*, 17(1), 37-58.

Joseph Killgallen

Kilgallen JA, Lawson DW, Schaffnit SB, Kumogola Y, Chen Z, Urassa M. (2025). Understanding gender differences in justification of intimate partner violence: are women truly more accepting of violence than men? *Journal of Interpersonal Violence*.

Kilgallen JA, Ishungisa A, Charles P, Chizi T, John A, Nicholas I, Sebarua E, Urassa M, Lawson DW. (2025). "You are married by the woman": Divergent understandings of men's support for women's empowerment in Northern Tanzania. *Men and Masculinities*.

Brand CO, Ishungisa AM, Kilgallen JA, Pungu DC, Mabula E, Katunzi F, Nicholas I, Mang'era CW, Charles PC, Kumogola Y, Urassa M, Lawson DW. (2025). The social performance of gender roles: men report lower support for women's empowerment when in front of their peers. *Philosophical Transactions of the Royal Society B: Biological Sciences*.

Lawson DW, Chen Z, Kilgallen JA, Brand C, Ishungisa A, Schaffnit SB, Kumogola Y, Urassa M. (2024). Misperception of peer beliefs reinforces inequitable gender norms among Tanzanian men. *Evolutionary Human Sciences*.

Ishungisa A, Kilgallen JA, Mabula E, Brand C, Urassa M, Lawson DW (2024). What do other men think? Understanding (mis)perceptions of peer gender role ideology among young Tanzanian men. *Journal of the Royal Anthropological Institute*.

Kilgallen JA, Schaffnit SB, Kumogola Y, Galura A, Urassa M, Lawson DW (2021). Positive correlation between women's status and intimate partner violence suggests violence backlash in Mwanza, Tanzania. *Journal of Interpersonal Violence*.

Lawson DW, Schaffnit SB, Kilgallen JA, Kumogola Y, Galura A & Urassa M. (2021). He for She? Variation and exaggeration in men's support for women's empowerment in northern Tanzania. *Evolutionary Human Sciences*. 3: E27.

Yader Lanuza

Lanuza, Yader R. 2024. Immigrant Selectivity at School Entry. *Sociological Forum*, 39:48-65. Petersen, Nick, Yader R. Lanuza, and Marisa Omori. 2024 "Cumulative Colorism in Criminal Courts." *Social Science Research*, 117:102946.

Lanuza, Y. (2024). Review of *Contested Americans: Mixed-Status Families in Anti-Immigrant Times* by Cassandra Rodriguez. *Social Forces*, 103(2), e1–e2.

David Lawson

Lawson DW, Chen Z, Kilgallen JA, Brand CO, Ishungisa AM, Schaffnit S, Kumogola Y, Urassa M. 2024. Misperception of peer beliefs reinforces inequitable gender norms among Tanzanian men. *Evolutionary Human Sciences*.

Kilgallen JA, Ishungisa AM, Sebarua E, Charles P, John A, Chizi TM, Nicholas I, Urassa M, Lawson DW. (2025). "You are married by the woman": Divergent understandings of men's support for women's empowerment in Northern Tanzania. *Men and Masculinities* 28: 306-327.

Ishungisa AM, Kilgallen JA, Mabula E, Brand CO, Urassa M, Lawson DW. (2025). Prestige and gender role ideology: a study of young Tanzanian men. *Evolutionary Human Sciences* 7, e10.

Hassan A, Lawson DW, Page AE, Sear R, Schaffnit SB, Urassa M. (2025). Children's caregiving and growth in north-western Tanzania: limited evidence that support from specific caregivers is associated with better growth. *American Journal of Human Biology* 37.

Ishungisa AM, Kilgallen JA, Mabula E, Brand CO, Urassa M, Lawson DW. (in press). What do other men think? Understanding (mis)perceptions of peer gender role ideology among young Tanzanian men. *Journal of the Royal Anthropological Institute*.

Kilgallen JA, Schaffnit SB, Kumogola Y, Urassa M, Lawson DW (in press). Understanding gender differences in acceptance of intimate partner violence against women: are women truly more accepting than men? *Journal of Interpersonal violence*.

David López-Carr

2025 Qiao, Z., Chen, Y., Guan, Y., Peng, W., Wu, C. and López-Carr, D., 2025. How Participation in Payment for Ecosystem Services Shapes Perception of Ecosystem Services and Conservation Willingness. *Ecosystem Health and Sustainability*, 8, p.0381. Refereed Journal Article

2025 Dong, Yinshuang, Guihua Hu, and David López-Carr. "Representativity evaluation of sample micro-records in population censuses based on IPUMS database." *Mathematical Population Studies* (2025): 1-22. Refereed Journal Article

2025 Wang, Xi, Liang Zhou, David López-Carr, Yongze Song, Hong Gao, Tao Che, Zhifeng Liu, and Wei Wei. "Urban grey-green scales: A new perspective for assessing dynamic spatial trade-offs." *International Journal of Applied Earth Observation and Geoinformation* 142: 104708. Refereed Journal Article

2025 W. Peng, D, López -Carr, et. al. How Participation in Payment for Ecosystem Services Shapes Perception of Ecosystem Services and Conservation Willingness. *Ecosystem Health and Sustainability* Refereed Journal Article

2025 Siamian, Narges, Hossein Azadi, Saleh Yousefi, Christine Fürst, David Lopez-Carr, Petr Sklenicka, and Kristina Janečková. "Nexus of Land for Food and Urbanisation: Application of DPSIR Model and Remote Sensing Data in a Developing Economy." *Land Degradation and Development* Refereed Journal Article

2025 Pour, M., Dogot, T., Lebailly, P., Lopez-Carr, D. and Azadi, H., 2025. Determinants of site selection for the warehouses of food logistic providers. *Environment, Development and Sustainability*, pp.1-15 Refereed Journal Article

2025 Rohr, J.R., Sack, A., Bakhoun, S., Barrett, C.B., Chamberlin, A.J., Civitello, D.J., Doruska, M.J., De Leo, G.A., Forstchen, M., Jouanard, N. and López-Carr, D., 2025. How Removing Overgrown Water Plants Can Help Kids Stay Healthy and Improve The Planet. *Frontiers for Young Minds*. Volume 13, pp. 11 Refereed Journal Article

2024 Md. Enamul Huq, Xijun Wu, Akib Javed, Ying Dong, Bingbing Li, David Lopez-Carr, Jiang Wu, Jing Liu, Yaning Zhang, Fanping Zhang, Muhammad Riaz, Md. Nazirul Islam Sarker, Walid Soufan, Khalid F. Almutairi, Aqil Tariq, Changes monitoring in Hongjiannao Lake from 1987 to 2023 using Google Earth Engine and analysis of climatic and anthropogenic forces, *Physics and Chemistry of the Earth, Parts A/B/C*, Volume 136, 2024, 103756, <https://doi.org/10.1016/j.pce.2024.103756>. Refereed Journal Article

Castillo, F., Lopez-Carr, D. and Sanchez, A. 2024. Environmental and socio-economic drivers of migrant farmworkers' health. *Frontiers in Public Health*, 12, p.1440739.

Goli, I., Kriaučiūnienė, Z., Zhang, R., Bijani, M., Koohi, P.K., Rostamkalaei, S.A., Lopez-Carr, D. and Azadi, H. 2024. Contributions of Climate Smart Agriculture Toward Climate Change Adaptation and Food Security: The Case of Mazandaran Province, Iran. *Trends in Food Science & Technology*, p.104653.

Shelly Lundberg

Shelly Lundberg (2025) "The Economics of Gender Norms" *Scottish Journal of Political Economy*, 2 Volume72, Issue2.

Marisa Meno

Meno, Marisa. 2025. "Ethnoracial identity, skin color and national pride in Latin America." *International Journal of Comparative Sociology*.

Alan Murray

2025. A.T. Murray, D. Rini, S.H. Sweeney, D.A. Roberts, M.A. Moritz, J. Baik, V.E. Figueroa and Z. Zheng. "Geographic fire response standards emerging from human-environment interactions." *Annals of the American Association of Geographers* (DOI: <https://doi.org/10.1080/24694452.2025.2527934>).

2025. A.T. Murray. "Critical neighborhood evacuation area identification." *Journal of Transport Geography* 128, 104325 (DOI: <https://doi.org/10.1016/j.jtrangeo.2025.104325>).

A.T. Murray, K. Shammout, R. Farwell, K. Huetten and T. Cox. 2024. Service area delineation to support on-demand mobility for the transport disadvantaged. *Socio-Economic Planning Sciences* 95, 101967 (DOI: 10.1016/j.seps.2024.101967).

A.T. Murray. 2024. Geographical compactness in shape assessment. *Geographical Analysis* (DOI: 10.1111/gean.12407).

J. Baik and A.T. Murray. 2024. Location analytics to support wildfire response prepositioning. 2024 Proceedings of the 57th Hawaii International Conference on System Sciences (<https://hdl.handle.net/10125/107069>).

Niall Newsham

Su, R., Newsham, N., & Dodge, S. (2024). *Spatiotemporal dynamics of ethnoracial diversity and segregation in Los Angeles County: Insights from mobile phone data*. *Computers, Environment and Urban Systems*, 114, 102203.

Sean Reid

Cassels S, Reid SC. 2025. Relative time and social-spatial determinants of health. In *Place & the Social-Spatial Determinants of Health*. Eds: Marynia Kolak and Imelda Moise.

Zhao, Yuan, Ronak Paul, Reid SC, Carolina Coimbra Vieira, Chris Wolfe, Yan Zhang, and Rumi Chunara. 2024. Constructing Social Vulnerability Indexes with Increased Data and Machine Learning Highlight the Importance of Wealth Across Global Contexts. *Social Indicators Research*. doi:10.1007/s11205-024-03386-9

Dawit, Rahela; Goedel, William C.b; Reid, Sean C.c; Doshi, Jalpa A.d; Nunn, Amy S.e; Chan, Philip A.f; Dean, Lorraine T.a. 2024. Geographic variations of pre-exposure prophylaxis reversal and abandonment among United States counties. *AIDS* 38(4):p 557-566, March 15, 2024. | DOI: 10.1097/QAD.0000000000003790

Cassels S, Reid S, Murray AT, Kaloper S, Wang V, Shoptaw S, Gorbach PM (2025) "Patterns of Sexual Minority Men's Lifestyle and Healthcare Related Activity Spaces in Los Angeles" *Health & Place* 95: 103542

Jimena Rico-Straffon

Rico-Straffon, J., Wang, Z., Loucks, C.J. & Pfaff, A. (2025) "When Do Extraction Rights Help Forests? Robustness & heterogeneity for logging interventions in the Peruvian Amazon." *Conservation Science and Practice*, e70081

Heather Royer

Brenøe, Anne Ardila, Serena Canaan, Nikolaj A. Harmon, and Heather N. Royer. "Is parental leave costly for firms and coworkers?." *Journal of Labor Economics* 42, no. 4 (2024): 1135-1174.

Fischer, Stefanie, Heather Royer, and Corey White. 2024. Health Care Centralization: The Health Impacts of Obstetric Unit Closures in the United States. *American Economic Journal: Applied Economics* 16.3 (2024): 113-141.

Robinson, Sarah, Heather Royer, and David Silver. 2024. Geographic Variation in Cesarean Sections in the United States: Trends, Correlates, and Other Interesting Facts. *Journal of Labor Economics* 42.S1 (2024): 113-141.

Katherine Sayre

Imms P, Chaudhari NN, Cummings D, ..., Sayre MK, ... Sutherland JD. 2025. Physical activity mediates age differences in cognition among Tsimane forager-horticulturalists. *Journals of Gerontology, Series A: Biological Sciences and Medical Sciences*.

Maltagliati S, Sayre MK, Aslan DH, Ally M, Lai M, Wilcox R, Klimentidis Y, Alexander GE, Raichlen DA. 2025. Non-linear associations of accelerometer-based sedentary time with cognitive functions in the UK Biobank. *Journal of Gerontology: Psychological Sciences*.

Raichlen DA, Aslan DH, Sayre MK, Nanda A, Bharadwaj PK, Ally M, Maltagliati S, Lai MHC, Wilcox RR, Klimentidis YC, Alexander GE. 2025. Associations between the 24-hour activity daily cycle and incident dementia. *Medicine & Science in Sports & Exercise*.

Aslan DH, Sayre MK, Bharadwaj PK, Ally M, Maltagliati S, Lai MHC, Wilcox RR, Klimentidis YC, Alexander GE, Raichlen DA. 2025. Associations between walking pace, APOE genotype, and brain health in middle-aged to older adults. *Medicine & Science in Sports & Exercise*, 57(6), 1212-1220.

Gurven M, Buoro Y, Eid Rodriguez D, Sayre MK, Trumble B, Pyhälä A, Kaplan H, Angelsen A, Stieglitz J, Reyes-García V. 2024. Subjective well-being across the life course among non-industrialized populations. *Science Advances*, 10: eado0952

Raichlen, D. A., Ally, M., Aslan, D. H., Sayre, M. K., Bharadwaj, P. K., Maltagliati, S., ... & Alexander, G. E. 2024. Associations between accelerometer-derived sedentary behavior and physical activity with white matter hyperintensities in middle-aged to older adults. *Alzheimer's & Dementia: Diagnosis, Assessment & Disease Monitoring*, 16(3), e70001.

Wood, B. M., Raichlen, D. A., Pontzer, H., Harris, J. A., Sayre, M. K., Paolo, B., ... & Mabulla, A. Z. 2024. Beyond the here and now: hunter–gatherer socio-spatial complexity and the evolution of language. *Philosophical Transactions B*, 379(1912), 20220521.

Kajari Saha

Saha, K. 2024. The China trade shock and the gender wage gap in India: A District-level analysis. *Indian Economic Review*, 1-32.

Sandy Sum

Sum, Sandy. 2024. Impact of Droughts on Served Drinking Water Disparities in California, 2007–2020. *Am. J. Public Health*, 7 Aug. 2024, ajph.aphapublications.org/doi/10.2105/AJPH.2024.307758.

Stuart Sweeney

Hodges, C. and S. Sweeney. 2024. Food security change in the college student population due to the COVID-19 pandemic: A decline for many, an improvement for a few. *Social Sciences & Humanities Open* 9, 100820.

Arabadjis, S. D. and S. H. Sweeney. 2024. Residuals in space: Potential pitfalls and applications from single-institution survival analysis. *Spatial and Spatio-temporal Epidemiology* 49, 100646.

Catherine Taylor

Bethany Everett and Catherine J. Taylor (equal authorship). 2024. Abortion and Women's Future Socioeconomic Attainment. *American Sociological Review*.

Catherine J. Taylor. 2024. Overlooked Consequences. *Contexts* 23(2): 62-65.

Sarah Thébaud

Thébaud, Sarah, Charlotte Hoppen, Jennifer David, and Eileen Boris. (2024). "Understanding Gender Disparities in Faculty Caregiving, Stress, and Perceptions of Institutional Support during the COVID-19 Pandemic" *Social Sciences* 13(4): 181.

Thébaud, Sarah, Madison Avila, and Tristan Bridges. (2025) "The Social Psychology of Gender: Theoretical Approaches and Contemporary Developments." In *Handbook of Social Psychology Micro, Meso, and Macro Perspectives*. Vol. 2: Meso and Macro Perspectives, edited by J. E. Stets, K. A. Hegtvedt, and L. Doan.

Nic Thompson González

Thompson González, N., Freedberg, L., Higham, J., Vogel, E., & Cords, M. (2025). Costs and constraints of cellular immune activity during development in an arboreal primate. *Royal Society Open Science*, 12(4), 241659. <https://doi.org/10.1098/rsos.241659>

Fox, S. A., Muller, M. N., Camargo Peña, N., Thompson González, N., Machanda, Z., Otali, E., Wrangham, R., & Emery Thompson, M. 2024. Selective social tolerance drives differentiated relationships among wild female chimpanzees. *Animal Behaviour*, 217, 21–38. <https://doi.org/10.1016/j.anbehav.2024.08.008>

Jain, S., Bey, G. S., Forrester, S. N., Rahman-Filipiak, A., Thompson Gonzalez, N., Petrovsky, D. V., Kritchevsky, S. B., & Brinkley, T. E. 2024. Aging, Race, and Health Disparities: Recommendations from the Research Centers Collaborative Network. *The Journals of Gerontology. Series B, Psychological Sciences and Social Sciences*, gbae028. <https://doi.org/10.1093/geronb/gbae028>

John Weeks

John R. Weeks. 2024. The Future is a Foreign Country: We'll Do Things Differently There. Chapter 7 in T. Alexander Aleinikoff and Alexandra Délano Alonso (editors), *New Narratives on the Peopling of America* (Baltimore: Johns Hopkins University Press).

Hsiao-chen Shih, Xiaoxiao Wei, Li An, John R. Weeks, and Douglas Stow. 2024. Urban and Rural BMI Trajectories in Southeastern Ghana: A Space-Time Modeling Perspective on Spatial Autocorrelation. *International Journal of Geospatial and Environmental Research*, Volume 11, Number 1, Article 3, 2024.

John R. Weeks, "The Importance of Arthur Getis to Spatial Demography." *Journal of Geographical Systems*, Volume 26, pages 201–208, 2024.

Catherine Weinberger

Percy A. Pierre and Catherine J. Weinberger. 2024. The 50-Year History of the Minority Engineering Effort: How the Engineering Profession Sparked the Movement to Diversify Its Workforce. Fall 2024 National Academy of Engineering publication "The Bridge" (V. 54 No. 3)

Catherine J. Weinberger. 2024. Does the Minority Engineering Effort Have a Flat Tire?
The Bridge 54(3) forthcoming fall 2024.

Appendix 2

Active Funding, 2024/2025

Elizabeth Ackert

UCOP MRPI 2025 Program Award (M25PR9010); Heat, Equity, and Integrated Resilience in Schools (HEIRS), \$2.26M over 4 years; 4 UC campuses (UCSB, UCI, UCD, UCSF)

UCSB Office of Research Early-Stage Seed Grants Award. Facilitating the Integration of U.S. Climate and Human Population Data. (PI). 2022. \$9,976

Erika Arenas

UCSB Area Global Initiative. 2024. Burdick Global Scholars Program. \$57,000

Office of the Assoc. Vice Chancellor of Teaching and Learning. 2024. Peer Award Funding. \$5405

Madison Avila

Sociology Seed Grant, University of California, Santa Barbara (\$1,000)

Broom Graduate Student Research and Travel (GSRT) Grant (\$2,000)

Social Psychology Workshop Award, University of California, Santa Barbara (\$500)

Kathy Baylis

NASA-FINESST; Tripathy, P., K. Baylis and K. Caylor. 2025-2026. "High-Quality Flood Mapping Using SAR Sensors: Evaluating Uncertainty in Existing Global Flood Exposure Estimates" (\$150,000)

Amy Boddy

UCSB ISBER Health Equity Initiative F2024. Immunophenotyping maternal cells in a longitudinal pregnancy cohort, \$16,725 (\$14,725 for research + 2,000 for interns)

UCSB Equity in Mental Health Mini Grant. Art Loves Science: Showcasing the art of reproductive biology. 2024-2025. \$1,000

John Templeton Foundation: *We All Are Multitudes: the Microchimerism, Human Health and Evolution Project*. \$5,339,697 total. Boddy is Co-leader; \$1,099,188 total to UCSB. 2021-2024.

Susan Cassels

California HIV/AIDS Research Program (CHRP): H25TC9250; Spatial optimization of dynamic low barrier HIV interventions for housing insecure SMM in LA. Cassels, S. (PI), 2/2025 – 1/2026 \$94,435 total costs

NIH/NIDA 1R01 DA061345-01; People & Place: The impacts on substance use and HIV outcomes in Los Angeles. Gorbach P, Winder T, Javanbakht M (MPI), 9/1/2024 – 8/31/29 Role: Co-Investigator, \$3,828,526 total costs

UCSB ISBER Healthy Communities Project; Residential mobility, housing & health among sexual minority men in the U.S., Cassels, S. (PI): 6/2026 – 5/2026 \$12,000 total costs

Academic Senate Faculty Research Grant, UCSB; Deltopia: A data driven approach to assess a local mass gathering event Cassels, S. (PI), 7/2025 – 6/2026 \$6,000 total costs

Olivier Deschenes

National Institutes of Health / National Institute of Environmental Health Sciences, Grant number R21ES019375. Using Medication Purchases to Measure the Health Consequences of Air Pollution (with M. Greenstone and J. Shapiro). \$334,951.

Emily Fox

UCSB Sociology Department and a Graduate Student Research and Training Grant from the UCSB Broom Center.

Stephanie Fox

These include a grant from the Animal Models for the Social Dimensions of Health and Aging Research Network to support our interdisciplinary workshop in Fall 2024 on the Socioecology of Social Aging.

The Leakey Foundation Primate Research Fund to support ongoing long-term research at our fieldsite studying life history, demography and behavior in wild blue monkeys in western Kenya.

<https://leakeyfoundation.org/grantee-spotlight-kakamega-monkey-project/>

Hannah Frogge

Training and Community Outreach Grant, Center for Science and Engineering Partnership, UCSB; 2024

Taith Research Mobility Funding, Bangor University; 2025

Lewis and Clark Fund for Exploration and Field Research, American Philosophical Society; 2025

Michael Gurven

UCSB Academic Senate Grant (\$12k) for studying social isolation and aging in Malaysia

National Institutes of Health/NIA Grant. Administrative supplement \$250,000. (Joint PI: Gurven, Kaplan, Finch, Thomas); 2024

National Institutes of Health/NIA Grant. 2022-2027 (Joint PI: Gurven, Kaplan, Finch, Thomas) \$15,000,000.

Joseph Kilgallen

National Science Foundation Doctoral Dissertation Research Improvement Grant (\$25,000): highly competitive research funding to support completion of PhD dissertation research. (2023)

Emily Kracht

Recently received the Paleowest scholarship for research and the Anthropology Department Research fund to support dissertation research.

David Lawson

Wenner-Gren Foundation Conference Grant: "Reimagining International Collaboration in Anthropology: Tanzania as a Case Study" (\$20,000). We hosted the conference in Mwanza, Tanzania in June 2025 bringing together a group of 24 primarily Tanzanian social scientists to discuss the future of anthropology and equitable models of international collaboration.

Senate Grant – Mind the Gap: Fostering Community-Engaged Research on Masculinities in Urbanizing Tanzania. June 2024-June 2025 \$8,672. Two intramural grants focusing on expanding community engaged research - Academic

UCSB Institute for Social, Behavioral and Economics Research (ISBER) Healthy Communities Project: Targeting Socioeconomic Roots of Gender Ideology to Improve Community Health. June-September 2025 \$11,000

Cultural Evolution Society Transformation Fund - Norm misperception and conformity as barriers to positive change in gender ideology: a mixed methods study in northern Tanzania. \$107,165

National Science Foundation Doctoral Dissertation Research Improvement Grant - The cost of change: The social and reproductive ramifications for men supporting women's empowerment. \$25,175

David Lopez-Carr

National Science Foundation Human-Environment and Geographical Sciences Program (HEGS). (Proposal #:2343014): A multi-level analysis integrating household adaptation strategies nested within emerging hot spots of land degradation vulnerability and bright spots of resilience. P.I. D. López-Carr, co-PIs N. Pricope, K. Mwenda. 5/1/2024-4/30/2027. \$399,975.

UCSB Senate Faculty Research Grant. Baja Burning: Fostering resilient communities and ecosystems in Baja California. PI David Lopez-Carr. July 1, 2025 to June 30, 2026. \$9,994.00

University of California - Alianza MX Research & Innovation: Small Grant for Conferences & Travel. Isolating the Causal Effects of Extreme Heat and Covid-19 on the Labor Supply of Migrant Workers in California. PI David Lopez-Carr 4/1/2024-6/31/2025. \$5,000

University of California Alianza MX and The Autonomous University of Baja California (UABC) Collaborative Research Proposal. UABCUCMX25-01. Wildfires in Baja California: From vulnerable to resilient communities and ecosystems. PI David Lopez-Carr, co-PIs Leila Carvalho, Charles Jones and Amy Frazier. March 1, 2025- February 28, 2027. \$59,985.

UCSB ISBER Collaborative Research Initiative Grant program. Integrating planetary health into households and communities in the Maya Biosphere Reserve (MBR), Guatemala. PI David Lopez-Carr. 7/1/2022-6/30/2024. \$7,975.

UC Alianza MX Small Grant Proposal. Hugo Loaiciga PI. D. López-Carr, co-PI. Water, environment, agriculture, and migration in the Mexicali Valley, Baja California. \$4,884. 3/30/2025.

Amelia Reese Masterson

UCLA Graduate Research Mentorship, 2025-2026 for dissertation work on migration status and perinatal health in California

Katie McMahon

Helen Hansma Fellowship Award (summer 2025, one of five \$10k merit-based research stipends for grad students conducting kelp / sea grass / climate change research)

Alan Murray

Yardi Foundation. Wildfire Resilience Initiative. Murray, A., L. Carvalho, C. Jones, D. Roberts, S. Sweeney and M. Moritz. 2023-2026. \$4,700,000.

Sean Reid

Clinical and Community-Based HIV/AIDS Research Training (CCRT) Program Fellow, 2022-2024

Jimena Rico-Straffon

Fellowship for Winter Quarter 2025, Economics Department, UCSB

Latin American and Iberian Studies Alumni Research Award, UCSB, \$600
UC MEXUS- CONACYT Doctoral Fellowship 2019-2024.

Heather Royer

J-PAL funding for studying mindfulness with a megastudy of college students

Stuart Sweeney

Feed the Future Lab for Peanut (Univ. of Georgia), USAID; Gender, fertility, and intra-household dynamics and resilience in the Senegalese peanut value chain. \$613,576 (PI) 2019-2024

Feed the Future Innovation Lab for Peanut (University of Georgia), USAID ; Effectiveness of GALS Intervention in the Context of Groundnut Commercialization. \$2,385,881 (PI)

Nic Thompson González

Leakey Foundation Primate Research Fund - Renewal: Behavioral ecology and demography of the blue monkeys of Kakamega Forest, Kenya. 2025. \$25,000

NICHD Administrative supplement through the CNPRC, UC Davis Effects of altering social connectedness on health. 2024. \$185,048

Animal Models Research Network. Socioecology of Social Aging conference and workshop. 2024. \$15,000 PI.

The Leakey Foundation. Behavioral ecology and demography of the Blue monkeys of Kakamega Forest. 2024. \$23,205, PI.

NIH NICHD. Effects of altering social connectedness on health: administrative supplement. \$338,848, Co-investigator. 2024-2025.

College of Letters & Science. Socioecology of Social Aging Workshop. 2024. \$3,200, PI

Broom Center for Demography. Socioecology of Social Aging Workshop. 2024.

Sigrid Van Den Abbeele

UCSB Student Community Justice Grant (\$5000)

Appendix 3

Honors and Recognition, 2024/25

Amy Boddy

2024-2026 Pahl Scholar from the Pahl Center for the Study of Critical Social Issues in the Social Sciences

UCSB Academic Senate Distinguished Teaching Award, April 2023

Susan Cassels

Deputy Editor, *Demography*, 2022-2025

UCSB Academic Senate Distinguished Teaching Award, April 2024

Maria Charles

Elected Member, Sociological Research Association (2010-)

Associate Editor, *Science Advances* (open access extension of *Science Magazine*) (2021-present)

Editorial Board Member, *Social Science Research* (2020-present)

Executive Advisory Board Member, UCSD Center for Research on Gender in the Professions (2010-).

Fellow, Center for the Study of Poverty and Inequality (Stanford University). (2010- present).

Emily Fox

The Dixon-Levy GSA Service Award (from UCSB Graduate Student Association) in 2024. This award recognizes those who have shown devotion to improving graduate student life.

Steven Gaulin

Co-Editor-in-Chief, *Evolution and Human Behavior* (Elsevier). (2002 - present).

Michael Gurven

Member, National Science Foundation, Cultural Anthropology, Doctoral Dissertation Grant Review Committee. (2009-present).

Health consultant for Tsimane Government (*Asesor de Salud, Gran Consejo Tsimane*) (2009-present).

Unit Chair, Integrative Anthropological Sciences (IAS), UCSB. (2008-present.)

Associate Editor, *Evolution and Human Behavior* (Elsevier). (2007-present).

Affiliate, Latin American and Iberian Studies Department (2003-present).

Director, Tsimane Health and Life History Project. (2002-present).

Peter Kendron

ESRI Outstanding Achievement Award: for a curriculum project on GIScience education.

Peter Kuhn

Editorial Board Member, *AEJ: Applied Economics*. (2013- present).

Associate Editor, *IZA World of Labor*. (2013- present).

Associate Editor, *IZA Journal of Labor Economics*. (2012- present).

Associate Editor, *Industrial and Labor Relations Review*. (2011- present)

Advisory Board Member, Canadian Labour Market and Skills Research Network (CLSRN). (2011- present)

Visiting Senior Fellow, Institute for the Study of Labor (IZA) Bonn, Germany. (2010- present).

Advisory Board Member, Experimental and Behavioral Economics Lab (EBEL), UCSB. (2007- present).

Fellow, Center for the Study of Poverty and Inequality (Stanford University). (2006- present).

Research Associate, National Bureau of Economic Research (Cambridge, MA). (2005- present).

Advisory Board Member, UCSB/Penn State GIS Population Science Program. (2004- present).

Associate Editor, *Labour Economics*. (2004- present).

Research Fellow, CESifo Research Network, Munich. (2000- present).

Research Fellow, Institute for the Study of Labor (IZA) Bonn. (1999 - present).

David Lopez-Carr

American Association of Geographers (AAG) Human Dimensions of Global Change (HDGC) Specialty Group Justice, Equity, Diversity, and Inclusion (JEDI) Award (2025).

Conference of Latin American Geography (CLAG) 2024 Teaching Award

Ecological Society of America's (ESA) Sustainability Science Award, and Frontiers Planet Prize from the US National Academy of Sciences for their paper published in Nature: "A planetary health innovation for disease, food and water challenges in Africa." (Rohr, et. Al 2023)

Advisory Board Member, World Geography Editorial Management, ABC-CLIO Academic Publishers. (2011-present).

Steering Committee Member. International Geographical Union Land Use/Cover Change (LUCC) Commission. (2008-present).

Associate Investigator, Santa Barbara Channel (SBC) and Moorea Coral Reef (MCR) Long Term Ecological Research Network (LTER). (2007-present).

Shelly Lundberg

Elected member, American Academy of Arts and Sciences:
<https://www.amacad.org/person/shelly-lundberg>

Doctorate Honoris Causa, University of Bergen, (2012 - present).

Associate Editor, *IZA World of Labor*, (2012- present).

Associate Editor, *Journal of Demographic Economics*. (2013-present).

Associate Director, Broom Center for Demography, (2011-present).

Fellow, Society of Labor Economists, (2008-present).

Research Fellow, IZA, (2004-present).

Board of Editors, *Review of Economics of the Household*, (2001- present).

Brenda Major

Association for Psychological Science 2024 APS Mentor Award: read more [here](#)

William James Fellow Award from the Association for Psychological Science (APS): 2025. Read more [here](#)

Editorial Board, *Psychological Review* (2010- present).

Editorial Board, *Social Justice Research*, (2003- present).

Aashish Mehta

Consultant – Education and Structural Transformation – Asian Development Bank (2012-Present)

Senior Collaborator – Center for Nanotechnology and Society, UCSB (2010-Present)

Alan Murray

2025 UCGIS Research Award, University Consortium for Geographic Information Science
(<https://www.ucgis.org/site/awards>).

Victor Rios

MacArthur Chair (with Jeffrey Stewart) .“A New Eden in Southern California: Promoting Black and Brown Futures in Resilient Communities.” 2021-2026.

Member, American Sociological Association, Committee on Racial and Ethnic Minorities (2010 - present).

Advisory Board Chair, Chicano Studies Institute UCSB. (2010 - present).

Advisory Board Member, Center for Black Studies UCSB. (2009 - present).

Editorial Board Member, *Aztlan: A Journal of Chicano Studies*. (2008 - present).

Committee Member, *Pacific Sociological Association*, Committee on Race and Ethnic Minorities. (2007 - present).

Racial Democracy, Crime and Justice Network Member, Ohio State University/National Science Foundation. (2007 - present).

Present Advisory Board Member, Kirwin Institute for the Study of Race and Ethnicity, Ohio State University, African American Male Project. (2006 - present).

Affiliated Faculty, Center for Culture, Immigration and Youth Violence Prevention University of California, Berkeley, Institute for the Study of Societal Issues. (2005 - present).

Camila Paleo

Excellence in the Advancement to Candidacy Requirement prize, awarded by the Econ department in 2025.

The Latin American and Iberian Studies Program (LAIS) Graduate Summer Research Award.

Heather Royer

Associate Editor, *Journal of Economic Behavior & Organization* (2011 - present).

Bing Health Scholar, RAND Corporation (2011 - present).

Faculty Research Fellow, National Bureau of Economic Research (2009 - present).

Stuart Sweeney

Editorial Board member, *Spatial Demography* (2011- present)

Verta Taylor

Editorial Board, *Social Psychology Quarterly* (2014-present)

Editorial Board, *Social Currents* (2012- present)

Editorial Board, *Sociological Forum* (2007-present)

Editorial Board, *Mobilization: An International Journal about Social Movements, Protest, and Collective Behavior* (1995-present)

Editorial Board, *Social Movement Studies* (2002-present)

Associate Editor, Series on Social Movements, Protest, and Societies in Contention, University of Minnesota Press (1992-present).

John Weeks

Director, International Population Center, San Diego State University (2011 - present)

Member, University Student Learning Outcomes Assessment Committee, (2011-present).

Member, University Research Council, (2010-present).

Senior Fellow, California Council on Science and Technology (2008 - present)

Editorial Board, *GeoJournal* (2007 - present).

Clinical Professor of Global Public Health, School of Medicine, University of California, San Diego (1998 - present).

Editorial Board, *Journal of Immigrant Health* (1996 - present).

Appendix 4

Media Attention and Public Policy Contributions, 2024/2025

Liz Ackert

Harrison Tasoff (May 6, 2025). "Heat exposure in California schools prompts multi-campus research project." UCSB The Current

<https://news.ucsb.edu/2025/021858/heat-exposure-california-schools-prompts-multi-campus-research-project>

Amy Boddy

Viviane Callier. (March 11, 2025.) "Why elephants rarely get cancer". Nautilus

<https://nautil.us/why-elephants-rarely-get-cancer-1197030/>

Carly Mallenbaum (May 8, 2025). "The science behind the mom-baby bond." Axios

<https://www.axios.com/2025/05/09/pregnancy-mothers-dna-science-postpartum-connection>

Sonia Fernandez (April 19, 2024). "Student-led art show explores perspectives on reproductive biology." UCSB The Current

<https://news.ucsb.edu/in-focus/student-led-art-show-explores-perspectives-reproductive-biology>

Staff writer (October 24, 2024). "Cancer prevalence across vertebrate species decrease with gestation time, may increase with adult mass." AACR – American Association for Cancer Research

https://www.aacr.org/about-the-aacr/newsroom/news-releases/cancer-prevalence-across-vertebrate-species-decreases-with-gestation-time-may-increase-with-adult-mass/?utm_medium=twitter&utm_source=social&sf205271207=1

Kathy Bayliss

Kathy Bayliss (February 17, 2025). "The wide-ranging benefits of India's public distribution system." Ideas for India

<https://www.ideasforindia.in/topics/human-development/the-wide-ranging-benefits-of-india-s-public-distribution-system.html>

Stephanie Fox

Staff writer (September 11, 2024). "Grantee Spotlight: Kakamega Monkey Project." Leaky Foundation

<https://leakeyfoundation.org/grantee-spotlight-kakamega-monkey-project/>

Michael Gurven

Gretchen Reynolds (June 15, 2025), "What causes obesity? A major new study is upending common wisdom." The Washington Post.

https://www.washingtonpost.com/wellness/2025/07/16/obesity-cause-diet-exercise/?utm_source=email&utm_campaign=engagement&utm_medium=engret&utm_content=RHS07.16.25-CMS

Mohana Ravindranath (June 30, 2025), "A common assumption about aging may be wrong, study suggests." The New York Times.

<https://www.nytimes.com/2025/06/30/well/live/aging-inflammation-lifespan-environment.html>

Rhys Blakeley (July 7, 2025), "Living more like a hunter-gatherer may ward off aging." The Times.

<https://www.thetimes.com/uk/science/article/living-more-like-a-hunter-gatherer-may-ward-off-ageing-pggxsfnxj>

Patrick Hendry (July 1, 2025) "Chronic inflammation that comes with ageing might be due to industrialization." Scimex.

<https://www.scimex.org/newsfeed/chronic-inflammation-that-comes-with-ageing-might-be-due-to-industrialisation>

Audacity Podcast (Feb 24, 2025). "New research suggests levels of happiness may depend on your environment."

<https://www.audacy.com/podcast/kcbs-radio-on-demand-011f4/episodes/new-research-suggests-levels-of-happiness-may-depend-on-your-environment-13721>

UCSB (March 4, 2025). "Is the 'mid-life crisis' a myth? New research challenges the U-shaped happiness curve." SciTechDaily

<https://scitechdaily.com/is-the-mid-life-crisis-a-myth-new-research-challenges-the-u-shaped-happiness-curve/>

Staff writer (October 30, 2024). The midlife crisis is not universal." Nature Research Highlights.

<https://www.nature.com/articles/d41586-024-03486-z>

Sujata Gupta (November 4, 2024). "The 'midlife crisis' is too simple a story, scientists say." ScienceNews

<https://www.sciencenews.org/article/midlife-crisis-mental-health-happiness>

Alejandro Millan Valencia (August 17, 2024). "Deep in the Amazon rainforest lives a community whose hearts age more slowly." BBC news

<https://www.bbc.com/news/articles/ceq55l2gdxxo>

Matias A. Loewy (December 28, 2023). "'World's healthiest arteries' found to be the most elastic." Medscape

<https://www.medscape.com/viewarticle/worlds-healthiest-arteries-found-be-most-elastic-2023a1000wup>

David Lawson

David Lawson (April 218, 2025). “American hypocrisy is holding back global efforts to end child marriage.” The Fulcrum

<https://thefulcrum.us/governance-legislation/child-marriage-bans>

David Lopez-Carr

Sonia Fernandez (June 27, 2024). “Research and efforts to combat schistosomiasis earn geographer David Lopez-Carr several high-profile awards.” UCSB The Current

<https://news.ucsb.edu/2024/021536/research-and-efforts-combat-schistosomiasis-earn-geographer-david-lopez-carr-several>

Keith Hamm (June 25, 2024). “Expert on Latin American geography wins teaching award.” UCSB The Current

<https://news.ucsb.edu/in-focus/expert-latin-american-geography-wins-teaching-award>

Alan Murray

2025. Smith, Mitch, Eden Weingart and June Kim (2025, January 24). “Wildfires Are Revealing the Limits of Our Hydrant Systems.” The New York Times -

<https://www.nytimes.com/interactive/2025/01/24/us/la-fires-hydrants-water.html>

Matias Strehl-Pessina

Matias Strehl (August 9, 2025). “El que come y no convida al impuesto no le da vida: en Uruguay el 1% más rico tiene menor preferencia por la redistribución.” La Diaria Ciencia

<https://ladiaria.com.uy/ciencia/articulo/2025/8/el-que-come-y-no-convida-al-impuesto-no-le-da-vida-en-uruguay-el-1-mas-rico-tiene-menor-preferencia-por-la-redistribucion/>

YouTube video (August 26, 2025) “El 1% más rico de Uruguay, la situación política en Gaza y cómo afecta el agronegocio al agua.”

<https://www.youtube.com/watch?v=spEW237uXcA>

John Weeks

(March 14, 2024). “Tens of thousands of residents moved out of San Diego County last year — almost double the number a year earlier.” The San Diego Union-Tribune

<https://www.sandiegouniontribune.com/business/story/2024-03-14/tens-of-thousands-of-residents-moved-out-of-san-diego-county-last-year-almost-double-the-number-a-year-earlier>

Appendix 5

Seminar Schedule, 2024/2025

FALL

Monday, October 14

Martha Bailey (UCLA, Economics)

"The Costs of Contraception Limit Reproductive Autonomy: Evidence from a Randomized Control Trial"

Monday, October 21

Courtney Tobin (UCLA, Community Health Sciences)

"Black across the Life Course: Exploring Racial Identity Development and Health among Middle-Aged and Older Black Americans"

Monday, November 4

Sarah Miller (University of Michigan, Economics)

"Maternal and Infant Health Inequality: New Evidence from Linked Administrative Data"

Monday, November 18

Amanda Lea (Vanderbilt University, Biological Sciences)

"Understanding Lifestyle Effects on Health in Contemporary, Non-industrial Populations"

WINTER

Monday, January 13

Mehtabul Azam (Oklahoma State, Economics)

"ICT Skills and Labor Market Outcomes in India: Evidence from Cell Tower Expansion"

Monday, February 3

Graduate Student Lab Lunch

Sean Reid (Geography)

"Does destination matter? Exploring the dynamic between HIV and Latinx migration destinations in the United States"

Reetika Sindhi (Economics)

"The Intergenerational Effect of Birth Order: Evidence from the NLSYs"

Monday, February 24

Rebecca Stebbins (Columbia University, Associate Research Scientist, Columbia Aging Center)
"Occupational Cognitive Stimulation and Cognitive Functioning in Young Adulthood: Insights from Add Health and New Data Collection Efforts"

Monday, March 10

Yang Huang (University of Texas, San Antonio, Sociology and Demography)
"Parental Socioeconomic Status and Offspring Neighborhood Attainment: Pathways through Middle Adulthood"

SPRING

Monday, April 14

Sabino Kornrich (NYU, Social Science)
"Parental Investments and Son Preference in a Diverse High-Inequality Gulf Country"

Monday, May 5

Graduate Student Lab Lunch

Sigrid Van Abbeele (Geography)
"Investigating the Impact of State-Level Medicaid Expansion on the Country-Level Supply of Federally Qualified Health Centers"

Monday, May 12

Yader Lanuza (UCSB, Sociology)
"Golden Parachutes: Premigration Socioeconomic Status, Mobility, and the Varying Educational Experiences of DACAmented Student"

Monday, May 19

Pilar Gonalons-Pons (University of Pennsylvania, Sociology)
"Women's Socioeconomic Advantage Over their Partners and Relationship Dissolution: A 29-Country Study."

Monday, June 2

Niall Newsham (UCSB, Geography)
"Population Decline in the 21st Century: Spatiotemporal Analyses from Subnational Europe and the USA"

Appendix 6
Graduate Student Research
and Training (GSRT) Grants Awarded, 2024/25

Awarded Spring 2025

Madison Avila

Sociology

Survey conducted through Prolific

Awarded \$2000

Bridget Degnan

Anthropology

Research Travel to Belize

Awarded \$2000

Emily Fox

Sociology

Data collection for dissertation

Awarded \$2000

Joseph Kilgallen

Anthropology

Research Travel Tanzania

Awarded \$2000

PAA Conference Support

Esau Casimiro Vieyra

Geography

Awarded: \$500

Brianna Chan

Geography

Awarded \$500

Gabrielle Husted

Geography

Awarded: \$500

Sophia Kaloper

Geography

Awarded: \$500

Katie McMahon

Geography

Awarded: \$500

Hannah Malak

Geography

Awarded: \$500

Sigrid Van Den Abbeele

Geography

Awarded: \$500

Note: All recipients are Broom Center Graduate Associates, enrolled as graduate students at UCSB

Appendix 7

Interdisciplinary PhD Emphasis in Demography

The departments of Anthropology, Economics, Geography, Sociology, and Global Studies are now offering, in cooperation with the *Broom Center, a PhD Emphasis in Demography*. The goal of this program is to give doctoral students in core disciplines an opportunity to gain a broader interdisciplinary understanding of concepts and methods in population-related research, beyond the resources available in their home departments. Participation in the Demography Emphasis is independent of the doctoral curriculum and degree requirements established by a student's home department. Upon completion of the requirements, the student will receive a Demography Emphasis certificate when their disciplinary PhD is awarded.

Rationale

Demography is an interdisciplinary field in the social sciences that focuses on the study of human populations. Increasingly broad in scope, demography now incorporates research on population health, family structure and gender relations, and human-environment and hormone-behavior interactions, as well as the traditional topics of fertility, mortality, and migration. Methodologies developed in one field are crossing disciplinary boundaries as well, with spatial techniques, the collection and analysis of biomarkers, econometric methods, field and laboratory experiments, and qualitative methods such as structured interviewing becoming broadly used across the demographic sciences. Expertise in demography is highly valued in academic and policy environments as a rigorously empirical and multidisciplinary science. A PhD Emphasis in Demography will provide graduate students with both core training in demography and opportunities to gain access to methodological expertise in other departments and to interact with faculty in fields other than their own.

Requirements (in addition to departmental PhD requirements):

1. Core course in demography. Each student will be required to take GEOG 254: Population Geography, or ANTH 245: Anthropological Demography and Life History, usually during their first year in the program. This course will focus on the analysis of human population dynamics through fertility, mortality, and migration. The core course will usually be offered during winter quarter.
2. Population studies courses. Each student must complete three demography-related courses (12 unites), at least one of which must be outside the student's own discipline. A list of currently-eligible courses in four departments appears below. Requests to have new courses or special topics courses considered for credit should be directed to Shelly Lundberg.
3. Regular attendance at the Broom Center Seminar. Regular attendance at the biweekly Broom Center seminar for two years (defined as attending at least 80% of all regular seminars) will be required for students enrolled in the Demography Emphasis.
4. Demography seminar/reading group. All students in the Emphasis must attend a one-quarter reading group (ECON 290DM), usually in spring of their first year in the program, that focuses on reading and discussing key research in demography across the participating disciplines.

5. Broom graduate student seminar presentation. Each student will be expected to present their research in the Broom Center's "lab lunch" informal seminar for graduate students.

6. Dissertation topic. Completed dissertations that qualify for the Emphasis must consist of (or include, in the case of multi-project dissertations) research with a strong focus in demography, and the committee must include least one Emphasis core faculty member.

How to Apply to the Demography Emphasis Program

Students enrolled in the PhD programs in the departments of Anthropology, Economics, Geography, Sociology, and Global Studies are eligible to apply for enrollment in the Demography Emphasis. Inquiries should be emailed to the Emphasis director, Shelly Lundberg (slundberg@ucsb.edu) your advisor and an outline of your proposed plan of study and dissertation research early in your studies. Before filing your dissertation, you must also file a [Change of Degree Status Petition](#) with the Graduate Division for the emphasis to appear on your official record.

Eligible population courses:

Anthropology: ANTH 209 Applying Evolutionary Anthropology (Lawson)

ANTH 245. Anthropological Demography and Life History (Gurven)

ANTH 253. Human Biology Laboratory Methods

ANTH 256. Modeling Social Behavior (Gurven)

ANTH 257. Human Behavioral Ecology Theory and Method (Gurven)

ANTH 276. Culture Contact and Interaction (Smith)

Geography: GEOG 241A-C. Population Geography (Lopez-Carr, Sweeney)

GEOG 227. Geo-Social Determinants of Health and Health Disparities (Cassels)

GEOG 288LA. Urban Geography (Ackert)

Sociology: SOC 226. International Immigration (Lanuza)

SOC 234. Social Inequalities (Charles)

SOC 240. Sociology of Health (Taylor)

SOC 245A. Seminar on Gender (Thébaud; Taylor)

SOC 272. Race, Crime, and Punishment (Rios)

Economics: Labor Economics sequence: ECON 250E-J

ECON 250D Population Economics (Lundberg)

[Note: This course has no economics prerequisites]