**Jose-Benito Rosales Chavez**

Assistant Professor

School of Geographical Sciences and Urban Planning

 Arizona State University

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# ACADEMIC POSITIONS

|  |  |
| --- | --- |
| 2020- | **Arizona State University**Assistant Professor, School of Geographical Sciences and Urban PlanningGlobal Future Scientist, Julie Ann Wrigley Global Institute of Sustainability Affiliated Faculty, Swette Center for Sustainable Food SystemsAffiliated Faculty, Maternal and Child Health Translational Team |

# EDUCATION

|  |  |
| --- | --- |
| 2020 | **Ph.D.** Global Health, School of Human Evolution and Social Change, Arizona State University |
| 2016 | **MPH** Nutrition, School of Public Health, University of Minnesota |
| 2012 | **B.A.** Anthropology and Spanish, University of San Diego |

# RESEARCH INTEREST

Food environment, access to food, eating behaviors, dietary intake, health outcomes, social determinants of health, maternal and child health, community development

# RESEARCH CONTRIBUTION

**Citations**: 298

**H-Index**: 8

**Source**: Google Scholar, Mar. 6th, 2024

# PUBLICATIONS

Note: student advisee; *undergraduate student;* graduate student

Impact factors at the time of publication

## Peer-Reviewed Journal Articles

1. **Rosales Chavez, J.B**., Larson K., Morales Guerrero, J., & Brown J. (2023). Evaluating how varied human-wildlife interactions affect physical, mental, social, and spiritual health. *Social Science & Medicine Qualitative Reviews.*
2. Larson K., **Rosales Chavez, J.B**., Morales Guerrero, J., *Avilez, D*., & Brown J. (2023). Human-Wildlife interactions and the prospects for coexistence in an urban desert environment. *Sustainability.*
3. Romo-Aviles, M., Ortiz-Hernandez L., & **Rosales Chavez, J**.**B**. (2022). Food,

energy, and nutrient supply in Mexican households from 1984 to 2014. *Nutricion Hospitalaria*; 39(1): 118-127

1. Ortiz-Hernandez, L., **Rosales Chavez, J.B**., & Romo-Aviles, M. (2022). Main

retailers where Mexican households acquire their food supply. *J Nutr Educ Behav.,* 54:718-727

1. Soltero E.G., Larkey L.K., Wonsun, S.K., **Rosales Chavez, J.B**., & Lee, R.E. (2022). Latin dance and Qigon/Tai Chi effects on physical activity and body composition in breast cancer survivors: a pilot study. *Complementary Therapies in Clinical Practice*
2. Whisner C.M., Brown, J.C., Larson, D.M., Alonso Rodriguez, L., Peter, B., Reifsnider, E., Bever J., Liu, L., Raczynski E., **Rosales Chavez, J.B**., Ojinnaka, C., Berkel, C., & Bruening, M. (2022). A new American university model for training the future MCH workforce through a translational research team. *Maternal and Child Health Journal*
3. **Rosales Chavez, J.B**., Bruening M., Royer, M.F., Lee, R. E., Ohri-Vachaspati, P., & Jehn, M. (2021). Availability, variety, and distribution of healthy and unhealthy foods and beverages at street food stands in Mexico City. *Public Health Nutrition, 24*(17), 5577-5588.
4. **Rosales Chavez, J.B.**, Jehn, M., Lee, R. E., Ohri-Vachaspati, P., Ortiz-Hernandez, L., Romo-Aviles, M. & Bruening M. (2021). Development and Interrater Reliability of a Street Food Stand Assessment Tool. *J Nutr Educ Behav, 53*(12), 1072-1080.
5. **Rosales Chavez, J.B.**, Bruening M., Lee, R. E., Ohri-Vachaspati, P., & Jehn, M. (2021). Street food stand availability, density, and distribution across neighborhood income levels in Mexico City. *Int J of Env Res and Public Health, 18*(8), 3953.
6. **Rosales Chavez, J**., *García, L*., Bruening M., Pereira, M., & Jehn, M. (2020).

Relationships between different levels of the Mexican food environment and dietary intake: a qualitative systematic review. *Public Health & Nutrition, 23*(11), 1877-1888.

1. Bruening, M., **Rosales Chavez, J**., & Dinour, L.M. (2017). Food insecurity and emotional health in North America: A systematic review of longitudinal research. *Public Health Nutrition, 20*(17), 3200-3208*.*
2. Lee, R.E., Galaviz, K., Soltero, E., **Rosales Chavez, J**. Jauregui, E., Levesque, L., Ortiz Hernandez, L., Lopes y Taylor J., & Estabrooks, P. (2017). Aplicando el marco conceptual RE-AIM para la promoción de la actividad física en países de ingreso bajo y medio: Un taller. *Revista Latino-Americana de Enfermagem.*
3. Trainer, S., Brewis, A., Williams, D., & **Rosales Chavez, J**. (2015). Obese, Fat, or “Just Big”? Young Adult Deployment of and Reactions to Weight Terms. *Human Organization*, *74*(3), 266-275.
4. Layne, C. S., Parker, N. H., Soltero, E. G., **Rosales Chavez, J**., O’Connor, D. P., Gallagher,

M. R., & Lee, R. E. (2015). Are physical activity studies in Hispanics meeting reporting guidelines for continuous monitoring technology? A systematic review. *BMC Public Health, 15*(1), 1.

## Published Abstracts

1. Larkey, L.K., Soltero E.G., Smith, L., Pedersen, M., Humberty, J., **Rosales Chavez,**

**J**.**B**., & Lee, R.E. (2016). Pilot test of a model of biobehavioral influences on body composition in breast cancer survivors; American Psychosocial Oncology Society annual conference, San Diego, CA, March 2016.

## Published Book Chapters

1. Wutich, A., Brewis, A., **Rosales Chavez, J.**, & Jaiswal, C. (2015). Water, worry, and

Doña Paloma: Why water security is fundamental to global mental health. Solicited chapter in: E. Mendenhall and B. Kordt (eds): Global Mental Health: An Anthropological Reader

Contribution: 20% (co-analysis, writing, revisions)

1. Williams, D., Brewis, A. A., Trainer, S. S., & **Rosales Chavez, J**. (2015). Fat by Any

Other Name: Perceptions of “Obesity.” Solicited chapter in: C. T. Morris and A. G. Lancey (eds): The Applied Anthropology of Obesity: Prevention, Intervention, and Identity.

Contribution: 10% (co-analysis, writing, revisions)

## Conference Presentations

# RESEARCH SUPPORT

## Awarded Research Grants

2023 ARCHES: Arizona Center for Housing Equity and Sustainability. Sponsor: US Department of Housing and Urban Development (HUD). Total budget: $4,000,000. PI: Deirdre Pfeiffer.

Role: **Co-Investigator.** Investigator recognized portion (key personnel): $80,000.

2023 National Science Foundation Long-Term Ecological Research (LTER), 2022-2027. “CAP V –Investigating how relationships between urban ecological infrastructure and human-environment interactions shape the structure and function of urban ecosystems.” Total: $7,650,000. PI: Daniel Childers.

Role: **Senior Personnel**. Investigator recognized portion: $90,538.

2022 National Science Foundation Racial Equity in STEM Education, (“Immersive, Interdisciplinary,

Identity-based Team Science Experiences for Indigenous Graduate Scholars.” Total: $1,593,178.

PI: Melissa Nelson, Michele Hale, Liliana Caughman.

Role: **Co-Investigator**. Investigator recognized portion: 7%.

2022 Research Experience for Teachers, 2022-2023. Co-PI: Jose-Benito Rosales Chavez.

Role: **Co-Investigator**. Total: $3,000

## Research Grants Not Funded

2023 Burroughs Wellcome Fund. Letter of Intent. “Workers in the Shadows: Street Vendors and The

Impact of Climate Change on Occupational and Environmental Hazards.” PIs: Jose-Benito Rosales

Chavez and Edward Vargas.

Role: **Principal Investigator**

2023 Russell Sage Foundation. Letter of Intent. “Economic Integration: An Examination of Small Street

Food Businesses’ Strategies to Survive Mechanisms of Exclusion in Public Spaces.” PI: Jose-

Benito Rosales Chavez.

Role: **Principal Investigator**.

2023 Arizona State University. Online Undergraduate Research Scholars Program’s Seed Funding. “Business Partnerships for Food Accessibility.” PI: Jose-Benito Rosales Chavez.

Role: **Principal Investigator**.

2022 UTC-MN Research Center. University of Minnesota.

Role: **Senior Personnel**

2022 National Science Foundation. “Beyond Waters: Learning, engaging, designing, and

empowering a resilient river community” (2022-2025). PI: Nancy Gram, Liliana Caughman.

Role: **Senior Personnel**.

2022 National Science Foundation. “Community-engaged socio-technological innovations for food

system sustainability and justice in a desert” (2022-2023); $49,998. PI: Chuan Liao.

Role: **Senior Personnel**.

2021 National Science Foundation Dynamics of Integrated Socio-Environmental Systems (DISES)

Program. “Spatial and temporal dynamics of human-wildlife interactions across a

heterogenous urban ecosystem” (2021-2025); $1,538,013. PI: Kelli Larson.

Role: **Senior Personnel**.

2021 Southwest Interdisciplinary Research Center Research Pilot Projects. “Enhancing food and

beverage availability through culturally relevant food venues: the case of street food stands”(2021-

2023); $50,000. PIs: Jose-Benito Rosales Chavez, Rebecca E. Lee, Hue-Tam Jamme.

Role: **Principal Investigator**.

2021 Institute for Mental Health Research Seed Grant. COVID-19 Impact Funding Announcement.

Role: Principal Investigator.

**AWARDS**

## Awarded Fellowships and Honors

2023 Center for Latina/os and American Politics Research Fellowship. Arizona State University;

$10,000.

**Awarded Graduate Research Fellowships and Scholarships**

2020 School of Human Evolution and Social Change Dissertation Completion Fellowship. Arizona

State University; $9,000

2019 Graduate and Professional Student Association Travel Grant. Arizona State University; $950.

2019 Graduate College Travel Grant. Arizona State University; $500.

2019 School of Human Evolution and Social Change Travel Grant. Arizona State University; $343.

2019 Preparing Future Faculty Emeriti Fellowship; $1,000.

2019 Harry Lowell Swift Advancing Health Scholarship; $1,000.

2018 School of Human Evolution and Social Change Travel Grant. Arizona State University; $1,315.

2018 Graduate and Professional Student Association Research Grant. Arizona State University;

$1,400.

2018 School of Human Evolution and Social Change Student Research Grant Competition Grant.

Arizona State University; $4,810.

2015 Institute on Mentoring and Teaching Conference and Travel Grant. Gates Millennium

Scholarship; $1400

2015 Leadership Alliance National Symposium Travel Grant; $1,000

2014 Community Health Fellowship, University of Minnesota.

2014 Leadership Alliance National Symposium Travel Grant; $1,000.

2013 Graduate College Dean Scholarship. Arizona State University; $1,000.

**Awarded Undergraduate Fellowships and Scholarships**

2011 Leadership Alliance Research Grant. Summer Research-Early Identification

Program at Brown University.

2010 McNair Research Grant. Summer Research Experience at the University of San Diego

2007 President’s Scholarship. University of San Diego (2007-2011).

2007 Antonicelli’s Scholarship. University of San Diego (2007-2011); +$25,000.

2007 Gates Millennium Scholarship (2007-2012); +$75,000.

**PROFESSIONAL DEVELOPMENT**

2023 JPER Writing Workshop for Junior Scholars. Texas A&M College of Architecture.

2023 Leadership Alliance National Institute of Health Grant Writing Fellowship. Brown University.

**ACADEMIC PRESENTATIONS**

**Invited Talks**

2023 Arizona State University Center for the Study of Economic Liberty. Starting a Business:

Opportunities to Bolster Minority Business Ownership. Panelist at Venues to Opportunity

Conference. Phoenix, AZ.

2023 Universidad Nacional Autonoma de Mexico. Departamento de Geografía. Street Food

Businesses and Their Effect on Dietary Health Outcomes: A Research Proposal. Mexico City,

Mexico.

2021 Arizona State University CAP-LTER All Scientists Meeting. Keynote Speaker. Phoenix, AZ.

**Conference Panels Organized**

2022 APHA - American Public Health Association’s Annual Meeting (Boston, MA – in person).

Addressing Food Insecurity – One Session.

**Conference Presentations (as Presenter)**

2023 ACSP – Association of Collegiate Schools of Planning (Chicago, IL – in person). An

unlikely partnership: The case of auto shops and cultural food venues.

2023 AAG – American Association of Geographers (Denver, CO – in person). An unlikely

partnership: The case of auto shops and cultural food venues.

2020 APHA – American Public Health Association’s Annual Meeting (virtual).

Availability, variety, and distribution of street foods and beverages in a Mexican city.

2019 APHA – American Public Health Association’s Annual Meeting (Philadelphia, PA – in

person). Assessing the density and distribution of street food stands (SFS) in Mexico City.

2019 Arizona State University – Underrepresented Intellect Symposium (Tempe, AZ – in person).

Relationships between the Mexican food environment and dietary intake.

2018 APHA – American Public Health Association’s Annual Meeting (San Diego, CA – in person).

Creation and validation of a street food stand assessment tool (SFSAT)

2018 Arizona State University – Barrett’s Honor College Student Panel (Tempe, AZ – in person).

Solutions for Wicked Problems: Interdisciplinary research projects done by ASU graduate

Students.

2018 Nutrition Leadership Network’s Western Maternal and Child Health (Los Angeles, CA – in

person). Nutritional quality study in street food vending: Development and evaluation.

2014 Society for Applied Anthropology Annual Meeting (Albuquerque, NM – in person). Fat by Any Other Name: College Students’ Preferred Obesity Terminology.

2014 AAAS – American Association for the Advancement of the Sciences (Boston, MA – in person). Cultural Models of Climate Change and Disease*.*

2013 AAAS – American Association for the Advancement of the Sciences (Chicago, IL – in person). Cross-Cultural Perceptions on Uncertainty in Climate Science: Preliminary results from DCDC and the Global Ethnohydrology Study.

2013 Arizona State University CAP-LTER All Scientists Meeting (Tempe, AZ – in person). Rules, Norms, and Injustice. A cross-cultural study of perceptions of justice in water institutions.

2011 Leadership Alliance Annual Symposium (Hartford, CT – in person). Assessment of Physical

Activity Patterns Among American Samoan Children.

2010 McNair Scholars Annual Symposium (San Diego, CA – in person). Effect of Socio-Economic Status in the Latino Children Obesity.

**PROFESSIONAL DEVELOPMENT**

2023 JPER Writing Workshop for Junior Scholars. Texas A&M College of Architecture.

2023 Leadership Alliance Grant Writing Fellow. Brown University.

# TEACHING AND MENTORING

## Teaching Experience

## Assistant Professor, Arizona State University

|  |  |
| --- | --- |
| In-Person |  |
| Fall 2023 | PUP 190 Sustainable Cities, Session C Honors Seminar (Undergraduate: 10 students)PUP 593 Topic: MUEP Professional Project; Student: Bhishma Rakeshbhai (Graduate) |
| Spring 2023 | PUP 591 Urban Food Systems (Graduate: 6 students)PUP 690 Reading and Conference: Student: Kei Kato (PhD)PUP 799 Dissertation: Student: Elisha Charley (PhD)GIS 499 Individualized Instruction: Student: Harmash Almansoori |
| Fall 2022 | PUP 190 Sustainable Cities, Session C Honors Seminar (Undergraduate: 20 students)PUP 593 Topic: MUEP Professional Project; Student: Devynn Glanz (Graduate) |
| Spring 2022 | PUP 591 Urban Food Systems (Graduate: 6 students)PUP 593 Topic: MUEP Professional Project; Student: Julia O’Neill (Graduate)PUP 690 Reading and Conference: Student: Elisha Charley (PhD) |
| Fall 2021 | PUP 692 Research; Student: Julia Oneill, MUEP student (Graduate) |
| Summer 2021 | PUP 499 Individualized Instruction (Undergraduate: 2 students) |
| Spring 2021 | PUP 499 Individualized Instruction: Johnathan Gates (Undergraduate) |
| Online Courses |  |
| Fall 2023 | PUP 190 Sustainable Cities, Session A (Undergraduate: 211 students) |
| Fall 2022 | PUP 190 Sustainable Cities, Session A (Undergraduate: 234 students) |
| Spring 2022 | PUP 190/SOS 111 Sustainable Cities, Session A (Undergraduate: 29 students) |
| Spring 2021 | PUP 190/SOS 111 Sustainable Cities, Session A (Undergraduate: 56 students) |

## Graduate Student Teaching Assistant

## In-Person Courses

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| --- | --- |
| Fall 2019 | ASB 462 Medical Anthropology. School of Human Evolution and Social Change, Arizona State University. Instructor of record: Dr. Daniel Hruschka. |
| Spring 2019 | ASB 100 Introduction to Global Health. School of Human Evolution and Social Change, Arizona State University. Instructor of record: Dr. Jonathan Maupin. |
| Fall 2018 | ASB 100 Introduction to Global Health. School of Human Evolution and Social Change, Arizona State University. Instructor of record: Dr. Anuj Mubayi. |
| Spring 2017 | ASB 305 Global Health and Poverty. School of Human Evolutionand Social Change, Arizona State University. Instructor of record: Dr. Amber Wutich. |
| Online Courses |  |
| Spring 2020 | ASB 100 Introduction to Global Health. School of Human Evolution and Social Change, Arizona State University. Instructor of record: Dr. Katie Hinde. |
| Spring 2020 | ASB 102: Introduction to Cultural Anthropology. School of Human Evolution and Social Change, Arizona State University. Instructor of record: Dr. Laura Binder. |
| Fall 2017 | ASB 300 Food and Culture. School of Human Evolution and Social Change, Arizona State University. Instructor of record: Dr. Shauna Burnsilver. |
| Fall 2017 | ASB 100 Introduction to Global Health. School of Human Evolution and Social Change, Arizona State University. Instructor of record: Dr. Jonathan Maupin. |
| Fall 2016 | ASB 300 Food and Culture. School of Human Evolution and Social Change, Arizona State University. Instructor of record: Dr. Kent Johnson. |
| Fall 2016 | ASB 100 Introduction to Global Health. School of Human Evolution and Social Change, Arizona State University. Instructor of record: Dr. Megan Jehn. |

# STUDENT MENTORING

## Doctoral Students

Elisha Charley, SGSUP, ASU (Chair)

Aurora Munoz Casarrubias, SGSUP, ASU (Committee Member)

Rababe Saadaoui, SGSUP, ASU (Committee Member)

Heather Moll, SGSUP, ASU (Committee Member)

Gisel Guzman Echevarria, SGSUP, ASU (Committee Member)

## Master’s Thesis Project Students

Abigail Mitchell, SGSUP, ASU (Committee Member), Graduated in Spring 2023

## Master’s Applied Project Students

Alyson Almand, School of Community Resources, ASU (Committee Member). Graduated in Spring 2023

Bhishma Rakeshbhai, SGSUP, ASU (Chair). Anticipated graduation: Spring 2024

Andre-Paul Maddox, SGSUP, ASU (Committee Member): Anticipated graduation: Spring 2024

Julia O’Neill, SGSUP, ASU (Chair). Graduated in Spring 2023

Devynn Glanz, SGSUP, ASU (Chair). Graduated in Spring 2023

## Undergraduate

Kira Videan, Sustainability Undergraduate Research Experience, Sustainability, ASU. Graduated in Spring 2022

Johnathan Gates, Sustainability Undergraduate Research Experience, Sustainability, ASU. Graduated in Spring 2021

Anna Gaylor, SGSUP, ASU, Preceptorship Experience, Summer 2021

Steven Nystrom, SGSUP, ASU, Preceptorship experience, Summer 2021

# ACADEMIC SERVICE

**Service to the Profession**

**Reviewer**

*Health and Place*

*Healthcare*

*International Journal of Environmental Research and Public Health*

*International Journal of Health Promotion and Education*

*International Journal for Equity in Health*

*Journal of Food*

*Journal of Landscape and Urban Planning*

*Nutrients*

*Public Health Nutrition*

**School-Level Service**

## Arizona State University - School of Geographical Sciences and Urban Planning

Committee Member: Colloquium Committee Chair, 2023 – Present

Committee Member: Colloquium Committee, 2020 – 2023

Committee Member: Justice, Equity, Diversity, and Inclusion Committee, 2020 – present

Committee Member: Planning Tenure-Track Faculty Search Committee, 2022

## University-wide

Committee Member: Maternal Child Translational Team Conference Planning Committee member. College of Health Solutions, 2020-present

# PUBLIC OUTREACH

## Community engagement

City of Avondale Early Childhood Nutrition Team. Role: Research Consultant, 2021- present

City of South Phoenix Early Childhood Nutrition Team. Role: Research Consultant, 2021- present

CAP-LTER – Research Experience for Teachers, 2022 – Present

## Media Coverage & Interviews

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| 2022 | KJZZ “19 acres of farmland in South Phoenix part of the effort to eliminate food deserts in the Valley”Link: <https://kjzz.org/content/1779090/19-acres-farmland-south-phoenix-part-effort-eliminate-food-deserts-valley>  |
| 2022 | Arizona PBS Horizon “ASU researchers fight back against food deserts”Link: <https://azpbs.org/horizon/2022/03/asu-researchers-fight-back-against-food-deserts/>  |

# PROFESSIONAL MEMBERSHIPS

1. American Association of Geographers
2. Association of Collegiate Schools of Planning
3. Maricopa County Food System Coalition
4. American Planning Association
5. Latin American Studies Association
6. American Public Health Association
7. Arizona Association of Public Health
8. The Society for Applied Anthropology