

Curriculum Vitae
updated 5/2023
ALEXANDRA BREWIS [SLADE]
PRESIDENT'S PROFESSOR

School of Human Evolution and Social Change
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Blog: [Diagnosis: Human](#) at *Psychology Today*.

Current Positions:

- President's Professor, School of Human Evolution and Social Change, Arizona State University.
- Founding Director, Center for Global Health, Arizona State University
- Senior Editor, Medical Anthropology, Social Science and Medicine
- Associate Editor, American Journal of Human Biology
- Series Editor, Water & Society, Johns Hopkins University Press

Education:

- 1992 -1994 Andrew W Mellon Foundation Postdoctoral Fellowship in Anthropological Demography. Population Studies and Training Center, Brown University. Supervisor: ST McGarvey.
- 1992 Ph.D. in Anthropology, University of Arizona.
Biological Anthropology major, Medical Anthropology minor. Committee: Jane H. Underwood (Chair), William Stini, Hermann Bliedtrew, Jerrold Levy, Mark Nichter, Marcia Inhorn.
- 1988 Master of Arts in Anthropology (1st class honors), University of Auckland.
Supervisor: Douglas Sutton.
- 1985 Bachelor of Arts in Anthropology, University of Auckland, New Zealand.

Academic Appointments:

- 2013-present President's Professor, School of Human Evolution and Social Change, Arizona State University. *President's Professor recognizes ASU's highest standard as a teacher-scholar.*
- 2006-2013 Professor (Anthropology and Global Health), School of Human Evolution and Social Change, Arizona State University.
- 2004-2006 Professor of Ecological Anthropology, Department of Anthropology, University of Georgia.
- 1998-2003 Associate Professor of Ecological Anthropology, Department of Anthropology, University of Georgia.
- 1997 Assistant Professor of Ecological Anthropology, Department of Anthropology, University of Georgia.
- 1992-1997 Lecturer in Biological Anthropology [equivalent to Assistant Professor], Department of Anthropology, University of Auckland, New Zealand.
- 1992-1994 Andrew W. Mellon Postdoctoral Fellow in Anthropological Demography, Population Studies and Training Center, Brown University.

Significant Administrative/Leadership Appointments:

2007 - present Founding Director, Center for Global Health, ASU.
2022 - present Senior Editor, *Social Science and Medicine* – Medical Anthropology
2017 - 2023 Founding Co-Director, Global Impact Collaboratory, ASU and Chemonics International.
2017 - 2021 President-Elect, President (2018-2020), and Past President, Human Biology Association
2014 - 2017 Associate Vice President for Social Sciences, ASU.
2012 - 2017 Co-Director/Director of Operations, Mayo Clinic-ASU Obesity Solutions, ASU.
2009 - 2017 Director/Executive Director, School of Human Evolution & Social Change, ASU.
2008 - 2009 Associate Director, School of Human Evolution & Social Change, ASU.
2005 - 2007 Graduate Director, Anthropology Dept, University of Georgia.
2002 - 2006 Founding Co-Director, Global Programs in Sustainability, University of Georgia.
2004 - 2005 Undergraduate Director, Anthropology Department, University of Georgia

Honorary Academic Appointments:

2021- present Distinguished Global Futures Scientist, ASU
2016 - present Affiliated Faculty, Center for Biodiversity Outcomes, ASU
2015 - present Affiliated Faculty, Center for Evolution and Medicine, ASU.
2016 - present Affiliated Faculty, Institute for Social Science Research, ASU.
2014 - 2021 Distinguished Sustainability Scientist, ASU.
2013 - 2018 Research Affiliate, Mayo Clinic.
2015 Visiting Fellow, Center for Advanced Studies, Oslo, Norway.
2010 - 2014 Senior Sustainability Scientist, Global Institute of Sustainability, ASU
2006 - 2009 Affiliated Faculty, School of Sustainability, ASU
2006 - present Affiliated Faculty, Women and Gender Studies, School of Social Transformation, ASU.
1998 - 2005 Associated Faculty, Institute of Ecology, University of Georgia.
1998 - 2005 Affiliated Faculty, Women's Studies Program, University of Georgia.
1999 & 2002 Visiting Associate Professor of Anthropology, University of New Orleans/University of Innsbruck, Austria.

Significant Prizes, Honors, Awards, and Scholarships:

2022 Case Western Reserve University annual Kassen Lecture, honoring a "top woman scholar in the social sciences."
2022 Winner, Human Biology Association Book Award [with Amber Wutich for *Lazy, Crazy, and Disgusting*]. Prize is awarded every 2 years.
2021 Named as Distinguished Global Futures Scientist, ASU.
2020 Winner, Carol R. Ember Book Prize, Society for Anthropological Sciences [with Amber Wutich for *Lazy, Crazy, and Disgusting*].
2020 Finalist, Book of the Year Award, British Sociology Association// Foundation for the Sociology of Health and Illness [with Amber Wutich for *Lazy, Crazy, and Disgusting*].
2019 Plenary session co-lead, Human Biology Association.
2017 Elected Fellow, American Association for the Advancement of Science (AAAS).
2017 Elected President, Human Biology Association.
2016 President's Medal for Social Embeddedness, ASU [to Obesity Solutions' FitPhx Energy Zones project team].
2016 Named as Fellow, The Obesity Society.
2014 Named as Distinguished Sustainability Scientist, ASU.
2014 Invited Residential Scholar, Center for Advanced Study, Norwegian Academy of Sciences and Letters, Oslo, May-June.
2014 School for Advanced Research, Santa Fe, Advanced Seminar Award, "Obesity, Upward Mobility, and Symbolic Capital in the Rapidly Changing World" [co-lead with E. Anderson-Fye].
2013 Inaugurated as President's Professor, ASU.
2013 Plenary session lead, Human Biology Association.
2013 Society for Anthropology of Food and Nutrition, Distinguished Lecture.

2011	Outstanding Achievement and Contribution Award, Commission on the Status of Women, ASU.
2010	Plenary session, Human Biology Association.
2001	Sandy Beaver Award for Outstanding Teaching, University of Georgia
2000	Sarah Moss Fellowship, University of Georgia
2000	International Development Fellowship, University of Georgia
1999	MG Michael Award for Excellence in Research, University of Georgia
1992-1994	Andrew W. Mellon Postdoctoral Fellowship in Anthropological Demography.
1992	Aleš Hrdlička Prize for Best Student Podium Paper, American Association of Physical Anthropologists
1989-1991	Rockefeller Foundation Predoctoral Fellowship in Population Sciences.
1989	P.E.O. International Peace Scholarship.
1988	University of Arizona Graduate Fellowship.
1988	New Zealand Medical Research Council, Young Investigator Award.
1986	Australian National University Vacation Scholarship in Prehistory and Demography.
1983-1985	New Zealand University Bursary.
1978-1982	Charles Rhodes Scholarship for General Excellence, St Cuthbert's College, Auckland.

Research Expertise:

I study how low social position and resource insecurities (like inadequate food, water, and health care access) interact with disease meanings, experiences, and diagnoses to exacerbate stress and worsen physical and mental health. A central goal is recognizing and advancing better solutions for complex health and environmental challenges.

- **General**
 - Biocultural anthropology (intersection of medical, demographic, ecological, biological, and cultural anthropology).
 - Design and implementation of transdisciplinary, collaborative, problem-oriented team-based research
 - Mixed method research
- **Culture, Global Health, and Human Biology**, especially dynamic interactions between:
 - **Stigma**
 - **Obesity**, weight, body image
 - **Water** insecurity
 - **Food** insecurity and under/over-nutrition
 - **Stress**, depression, distress
 - **Gender** and other bases for social and economic marginalization
- **Methods**
 - **Collaborative community-based and community-centered field research design** and implementation
 - Multi-sited **comparative** research
 - **Ethnographic** methods innovation
 - **Biocultural** stress measurement
 - **Anthropometrics**
 - **Demography**
- **Pedagogical Design in Social Science**
 - Experiential education: study abroad, multi-modality research practicums
 - Teaching structural awareness/competency
 - Improving undergraduate anthropological instruction
- **Field Research Experience**
 - **Pacific**: Republic of Kiribati, New Zealand, Samoa, Fiji.

- **North America:** Urban/rural Arizona, US-Mexico border, rural/coastal Georgia, Puerto Rico, Mexico.
- **Other:** Haiti, Mozambique, Ethiopia, Zambia, West Bank.

Publications:

Authored Books (6)

StrutzSreetharan, S., A. Brewis, J. Hardin, S. Trainer, and A. Wutich. 2021. *Fat in Four Cultures: A Global Ethnography of Weight*. University of Toronto Press. Reviewed in *Fat Studies*.

Trainer, S., A. Brewis, and A. Wutich. 2021. *Extreme Weight Loss: Life Before and After Bariatric Surgery*. NYU Press. Reviewed in: *Medical Anthropology Quarterly*, *Sociology of Health and Illness*.

Brewis, A, and A. Wutich. 2019. *Lazy, Crazy, and Disgusting: Stigma and the Undoing of Global Health*. Johns Hopkins University Press: Baltimore. [**Winner, 2020 Carol R. Ember Book Prize, Society for Anthropological Sciences; Winner, 2022 Human Biology Association Book Award; Finalist, Book of the Year Award, British Sociology Association -- Foundation for the Sociology of Health and Illness.**] Reviewed in *Scientific American*, *Lancet*, *Nature*, *MAQ*, *Sociology of Health and Illness*, *Teaching Sociology*, *Organization*, *Affilia: Journal of Women and Social Work*, *Somatosphere*.

Brewis, A. 2011. *Obesity: Cultural and Biocultural Perspectives*. Rutgers University Press. Reviewed in *Current Anthropology* and *American Journal of Human Biology*,

Cambie, C., and A. Brewis. 1997. *Anti-fertility Plants of the Pacific*. CSIRO Press: Melbourne. Reviewed in: *Journal of the Polynesian Society* and *Economic Botany*.

Brewis, A. 1996. *Lives on the Line: Women and Ecology on a Pacific Atoll*. Harcourt Brace Jovanovich: Fort Worth. Reviewed in *Journal of Biosocial Science*.

Authored Books in Press/Under Contract

Brewis, A., K. Knudson, C. Stojanowski, C. SturtzSreetharan, and A. Wutich. 2024. *The Human Story: An Introduction to Anthropology*. WW Norton, New York, in final production.

Brewis, A. Diagnose Me: How Our Diseases Come to Define Us. 2023/24. Johns Hopkins University Press (in prep).

Edited Books (1)

Anderson-Fye, E. and A. Brewis (eds). 2017. *Fat Planet: Obesity, Culture, and Symbolic Body Capital*. SAR Press and University of New Mexico Press. Reviewed in: *POLAR*, *CHOICE*, and *Journal of Anthropological Research*.

Edited Journal Volumes (4)

Rosinger, A., and A. Brewis (eds). 2020. Human Biology of Water. Special Issue of *American Journal of Human Biology*, vol. 32 (1).

Brewis, A. (ed.) 2015. Translating Human Biology. Special Issue of *American Journal of Human Biology*, vol. 27.

Brewis, A (ed.) 2012. Global Obesity. Special Issue of *American Journal of Human Biology*, vol. 24.

Brewis, A., and J.S. Allen (eds) 1994. Biological Anthropology in the Pacific. Special Issue of *Journal of the Polynesian Society*, vol. 103.

Refereed Journal Articles and Book Chapters (197)

Rhue, S. J., Torrico, G., Amuzie, C., Collins, S. M., Lemaitre A., Workman, C. L., Rosinger A. Y., Pearson, A. L., Piperata, B. A., Wutich, A. Brewis, A., & Stoler, J. 2023. The effects of household water insecurity on child health and well-being. *WIREs Water*, in press.

Roque, A., A. Wutich, A. Brewis, M. Beresford, L. Landes, O. Morales-Pate, R. Lucero, W. Jepson, Y. Tsai, Yushiou; and M. Hanemann. 2024. Community-Based Participant-Observation (CBPO): Basic tenets and an example. *Field Methods* 36(2), in press.

Ruth, A., K. Mayfour, J. Hardin, T. Sangaramoorthy, A. Wutich, HR. Bernard, A. Brewis, M. Beresford, C. SturtzSreetharan, B. Brayboy, HJF. Dengah II, C. Gravlee, G. Guest, K. Harper, P. Mahdavi, SM. Mattison, M. Moritz, R. Negrón, BA. Piperata, JG. Snodgrass and R. Zarger. 2023 Teaching ethnographic methods: The state of the art. *Human Organization*, 81(4), in press.

Stoler, J., W. Jepson, A. Brewis, and A. Wutich. 2023. Frontiers of household water insecurity metrics: Severity, adaptation and resilience. *BMJ Global Health* 8:e011756.

Quimby, B., A. Roque, E Ilboudo Nébié. A. Levine, S. Akeli Amaama, A. Wutich, A. Brewis, and E. Sameulu. 2023. Blue food sovereignty benefits social-ecological resilience: A case study of small-scale fisheries comanagement and mariculture in Samoa. *Human Ecology* 10.1007/s10745-023-00401-4

Roba, KT, A. Brewis, M. Manning, and JY Hassan. 2023. Parental khat use and early childhood growth status in Eastern Ethiopia. *Nutrition and Health* 10.1177/02601060221148898.

Schuster, R., A. Brewis, C. Safi, A. Wutich, C. SturtzSreetharan, T. Eligido, G. Bowen, and P. Ochandarena. 2023. Individual interviews versus focus groups for evaluations of international development programs: Systematic testing of method performance to elicit sensitive information in a justice study in Haiti. *Evaluation and Program Planning* 97: 102208. DOI: 10.1016/j.evalprogplan.2022.10220

Shah, S., V. Shah, S.H., Harris, L.M., Menghwani, V., Stoler, J., Brewis, A., Miller, J.D., Workman, C.L., Adams, E.A., Pearson, A.L., Hagaman, A., Wutich, A., Young, S.L. and HWISE-RCN. 2023. Variations in household water affordability and water insecurity: An intersectional perspective from 18 low- and middle-income countries. *Environment and Planning F*, 26349825231156900

Ford, L. H. Bethancourt, Z. Swanson, R. Nzunza, A. Wutich, A. Brewis, S. Young, A. Almeida, M. Douglass, EK Ndiema, DR Braun, H. Pontzer, and A. Rosinger, inter alia. 2023. Water insecurity, water borrowing, and psychosocial stress among Daasanach pastoralists. *Water International*, 48:1, 63-86. DOI: 10.1080/02508060.2022.2138050

Tabar, Mir Mohamad SA., A Brewis, and M. Sohrabi. 2022. Status, social norms, or safety? Understanding intended and reported bottled water use in urban Mashhad, Iran. *Journal of Water and Health*, 10.2166/wh.2022.319.

Snodgrass, J., A. Brewis, H.J.F. Dengah II, W.W. Dressler, B.N. Kaiser, B. Kohrt, E. Mendenhall, S. Sagstetter, L.J. Weaver, and K. X. Zhao. 2022. Ethnographic methods for identifying cultural concepts of distress: Developing reliable and valid measures. *Field Methods* <https://doi.org/10.1177/1525822X221113178>

Schuster RC, Wutich A, Brewis A, SturtzSreetharan C. 2022. Ethnographic methods in cross-cultural research. In: Pranee Liamputtong (ed.), *Handbook of Qualitative Cross-Cultural Research: A Social Science Perspective*. Cheltenham, UK: Edward Elgar Publishing, p. 273-289.

Choudhary, N., A. Brewis, A. Wutich, M. Beresford, and C. Workman. 2022. Water, economic systems, and mental health: A review of theorized relationships. *CABI Reviews* <https://doi.org/10.1079/cabireviews202217042>

Zheng, M., A. Wutich, A. Brewis, and S. Kavouras. 2022. Health impacts of water and sanitation insecurity in the Global North: A scoping literature review for US *colonias* on the Mexico border. *Journal of Water and Health* 20(9), 1329-1342.

Ruth, A., A. Brewis, C. SturtzSreetharan, A. Wutich, and C. Stojanowski. 2022. Effectiveness of online social science UREs: Exploratory evidence. *Frontiers in Education* 7: 849908.

Mao, F., J. Miller, S.L. Young, S. Krause, D. Hannah, and HWISE Research Coordination Network.* 2022. Inequality of household water security follows a Development Kuznets Curve. *Nature Communications*, 13, 45. <https://doi.org/10.1038/s41467-022-31867-325>. *Authorship credit as a consortium member.

du Bray, M., R. Stotts, A. Wutich, and A. Brewis. 2022/23. Cross-cultural perceptions of (in)equity in ecosystem service access: A preliminary comparison of emergent themes in four sites. *Human Ecology*, <https://doi.org/10.1007/s10745-022-00334-4>.

Tefera, M., N. Assefa, L. Gedefa, K.T. Roba, R. Schuster, and A. Brewis. 2022. Women's hospital birth experiences in Harar, Eastern Ethiopia: A qualitative study using Roy's Adaptation Model. *BMJ Open* 12(7):e055250. doi:10.1136/bmjopen-2021-055250.

Nugusse, A., H. Mitiku, T.B. Raru, M. Abdurke, J. Yousuf, A. Brewis, and K.T. Roba. 2022. Correlates of undernutrition of children (aged 5 to 14 years) in Haramaya District, Eastern Ethiopia. *Human Nutrition and Metabolism* 29: 200157. <https://doi.org/10.1016/j.hnm.2022.200157>

du Bray, M., B. Quimby, J.C. Bausch, A. Wutich, S. Porter, W. Eaton, K. Brasier, A. Brewis, and C. Williams. 2022. Red, white, and blue: Environmental worries among water stakeholders in a U.S. farming community. *Weather, Climate and Society* 14(2): 587-97.

Stoler, J., A. Person, A. Rosinger, R. Bombardi, A. Brewis, B. Keogh, A. Lee, D. Lopez-Carr, C.H. Shrader, C. Stauber, A. Sullivan, E. Stevenson, and R. Tutu. 2022. The role of water in environmental migration. *WIREs Water*, e1594. <https://doi.org/10.1002/wat2.1584>.

Beresford, M., A. Wutich, M. DuBray, A. Ruth, R. Stotts, C. SturtzSreetharan, and A. Brewis. 2022. Coding qualitative data at scale: Guidance for large coder teams based on 18 studies. *International Journal of Qualitative Methods*, <https://doi.org/10.1177/16094069221075860>

SturtzSreetharan CL, A. Ruth, A. Wutich, M. Glegziabher, C. Mitchell, H.R. Bernard, and A. Brewis. 2022. Citizen social scientists' observations on complex tasks match trained research assistants, suggesting lived experiences are valuable in data collection. *Citizen Science: Theory and Practice* 6(1): 1-15.

Wutich, A. A. Rosinger, A. Brewis, M. Beresford, S. Young and the HWISE Consortium. 2022. Water sharing is a distressing form of reciprocity: Shame, upset, anger & conflict in 20 cross-cultural sites. *American Anthropologist* <https://doi.org/10.1111/aman.13682>.

Mitchell, C., E. Ore, A. Wutich, A. Brewis, and O. Davis. 2022. Sister-girl talk: A community-based method for group interviewing and analysis. *Field Methods* 34(2) 181–188

Ruth, A., K. Woolard, T. Sangaramoorthy, B.M.K.J. Brayboy, M. Beresford, A. Brewis, H.R. Bernard, M. Glegziabher, J. Hardin, K. Harper, P. Mahdavi, J.G. Snodgrass, C. SturtzSreetharan, and A. Wutich. 2022. Teaching ethnographic methods for cultural anthropology: Current practices and needed innovation. *Teaching Anthropology*, 11(2): 59-72.

Trainer, T., C. SturtzSreetharan, A. Wutich, A. Brewis, and J. Hardin. 2022. Fat is all my fault: Globalized metathemes of body self-blame. *Medical Anthropology Quarterly* 10.1111/maq.12687.

Roque, A., A. Wutich, B. Quimby, S. Porter, M. Zheng, MJ Hossain, and A. Brewis. 2022. Participatory approaches in water research: A review. *WIREs Water* <https://doi.org/10.1002/wat2.1577>

Stoler, J., J. Miller, E. Adams, F. Ahmed, M. Alexander, G. Asiki, M. Balogun, M Boivin, A Brewis inter alia. 2021. The Household Water Insecurity Experiences (HWISE) Scale: comparison scores from 27 sites in 22 countries. *Journal of Water, Sanitation and Hygiene for Development*, 11(6), pp.1102-1110.

Brewis, A., B.A. Piperata, H.J.F Dengah II, W. Dressler, M.A. Liebert, S. Mattison, R. Negrón, R. Nelson, K.O. Oths, J.G. Snodgrass, S. Tanner, Z. Thayer, K. Wander, and C. Gravlee. 2021. Biocultural strategies for measuring psychosocial stress outcomes in field-based research. *Field Methods* 34 (4): 315–334.

Roque A., B. Quimby B., A. Brewis A., and A. Wutich. 2021. Building social capital in low-income communities for resilience. In: Brears R.C. (eds) *The Palgrave Handbook of Climate Resilient Societies*. Palgrave Macmillan, Cham. https://doi.org/10.1007/978-3-030-32811-5_84-1

SturtzSreetharan, C., S. Trainer, and A. Brewis. 2021. The harm inflicted by polite concern: Language, fat, and stigma. *Culture, Medicine, and Psychiatry* <https://doi.org/10.1007/s11013-021-09742-5>

Roque, A., A. Wutich, A. Brewis, M. Beresford, C. Garcia-Quijano, H. Llorens, and W. Jepson. 2021. *Autogestión* and water sharing networks in Puerto Rico after Hurricane María. *Water International* DOI: 10.1080/02508060.2021.1960103

Choudhary, N., R. Schuster, A. Brewis, and A Wutich. 2021. Household water insecurity affects child nutrition through alternative pathways to WASH: Evidence from India. *Food and Nutrition Bulletin* 42(2): 170-187. <https://journals.sagepub.com/doi/10.1177/0379572121998122>

Brewis, A., KT. Roba, M. Manning, A. Wutich, and J. Yousuf. 2021. Household water insecurity and psychological distress in Eastern Ethiopia: Unfairness and water sharing as undertheorized factors. *SSM – Mental Health* 1:1000008. <https://doi.org/10.1016/j.ssmmh.2021.100008>

Maupin, J., J. Hackman, and A. Brewis. 2021. Body norms and normative bodies in Highland Guatemala. *American Journal of Human Biology* 33(5): e23639. <https://doi.org/10.1002/ajhb.23639>

Wutich, A., W. Jepson, J. Stoler, P. Thompson, M. Kooy, A. Brewis, C. Staddon and K. Meehan. 2021. A global agenda for household water security: Measuring, monitoring, and managing. *Journal of the American Water Resources Association (JAWA)* 57(4): 530-38. <https://doi.org/10.1111/1752-1688.12926>.

Wutich, A., Beresford, M., SturtzSreetharan, C., Brewis, A., Trainer, S., & Hardin, J. 2021. Metatheme analysis: A qualitative method for cross-cultural research. *International Journal of Qualitative Methods* 20:1-11. <https://doi.org/10.1177/16094069211019907>

Brewis, A., K. Meehan, M. Beresford, and A. Wutich. 2021. Anticipating elite capture: The social devaluation of municipal tap water in metropolitan Phoenix. *Water International* 10.1080/02508060.2021.1898765

Ruth, A., A. Brewis & C. SturtzSreetharan. 2021. Effectiveness of social science research opportunities: A Study of Course-based Undergraduate Research Experiences (CUREs). *Teaching in Higher Education*. 1-19. <https://doi.org/10.1080/13562517.2021.1903853>

Stoler, J., A. Brewis, J. Kangmennang, S. Keough, A. Pearson, A. Rosinger, C. Stauber, and E Stevenson. 2021. Connecting the dots between climate change, water insecurity, and migration. *Current Opinion on Environmental Sustainability* 51: 36-41. <https://doi.org/10.1016/j.cosust.2021.02.008>

Stoler, J., J. Miller, A. Brewis, M. Freeman, L. Harris, W. Jepson, A. Pearson, A. Rosinger, S. Shah, C. Staddon, C. Workman, A. Wutich, S. Young, and the Household Water Insecurity Experiences Research

Coordination Network (HWISE RCN). 2021. Household water insecurity will complicate the ongoing COVID-19 response: Evidence from 29 sites in 23 low- and middle-income countries. *International Journal of Hygiene and Environmental Health*, 234: 113715. <https://doi.org/10.1016/j.ijheh.2021.113715>

Young, S., J. Miller, E. Frangillo, G. Boateng, Z. Jamaluddine, T. Neilands, on behalf of the HWISE Research Coordination Network.* 2020. Validity of a four-item Household Water Insecurity Experiences Scale (HWISE-4) for assessing water issues related to health. *American Journal of Tropical Medicine and Hygiene* 104(1): 391-94. <https://doi.org/10.4269/ajtmh.20-0417>. *Authorship credit as consortium member.

van Woerden, I., D. Hruschka, D. Schaefer, A. Brewis, and M. Bruening. 2020. First-year college students' weight gain influenced by their randomly assigned roommate's body size. *PLOS ONE* 15(11): e0242681.

Workman, C., A. Brewis, A. Wutich, S. Young, J. Stoler, and J. Kearns. 2020. Understanding biopsychosocial health outcomes of syndemic water and food insecurity: Applications for global health. *American Journal of Tropical Medicine and Hygiene* 104(1): 8-11. doi:10.4269/ajtmh.20-0513.

Venkataramanan, V., J. Geere, B. Thomae, J. Stoler, P. Hunter, S. Young, & HWISE-RCN.* 2020. In pursuit of "safe" water: The burden of personal injury from water-fetching in 21 low- and middle-income countries. *BMJ Global Health* 5(10): e003328. *Authorship credit as consortium member.

Meehan, K., W. Jepson, L. Harris, A. Wutich, M. Beresford, A. Fencel, J. London, G. Pierce, L. Radonic, C. Wells, N. Wilson, E. Adams, R. Arsenault, A. Brewis, V. Harrington, Y. Lambrinidou, D. McGregor, R. Patrick, B. Pauli, A. Pearson, S. Sameer, D. Splichalova, C. Workman and S. Young. 2020. Exposing the myths of household water insecurity in the global North: A critical review. *WIREs Water*, 7(6): e1486. <https://doi.org/10.1002/wat2.1486>

Bruening, M., A. Brewis, and A. Wutich. 2020. Food insecurity among adolescents and emerging adults. In: Y. Evans and A.D. Docter (eds), *Adolescent Nutrition: Assuring the Needs of Emerging Adults*, ch 9. Springer, p. 269-86.

Scagliusi, F., M. Ulian, B. Gualano, O. Roble, R. Unsain, P. de Moraes Sato, C. SturtzSreetharan, A. Brewis, and A. Wutich. 2020. "Before I saw a gas canister, now I see a person": Testing post-intervention qualitative differences in body acceptance and weight stigma among Brazilian *gorda* women. *Human Organization* 79(3): 176-191.

Rosinger, A., A. Brewis, A. Wutich, W. Jepson, C. Staddon, J. Stoler, S. Young and HWISE Research Coordination Network. 2020. Water borrowing is consistently practiced globally and is associated with water-related system failures across diverse environments. *Global Environmental Change* 64: 102148. <https://doi.org/10.1016/j.gloenvcha.2020.102148>

Brewis, A., A. Wutich, and P. Mahdavi. 2020. Stigma, pandemics, and human biology: Looking back, looking forward. *American Journal of Human Biology*, 32(5): 23480. <https://doi.org/10.1002/ajhb.23480>.

Brewis, A., A. Wutich, M. Galvin, and J. Lachaud. 2020. Localizing syndemics: A Comparative study of hunger, stigma, suffering, and crime exposure in three Haitian communities. *Social Science and Medicine*, 113031. <https://doi.org/10.1016/j.socscimed.2020.113031>

Wutich, A., A. Brewis, and A. Tsai. 2020. Water and mental health. *WIREs Water* 7(5):e1461. 10.1002/wat2.1461.

Choudhary, N., A. Brewis, A. Wutich, and P. Bhashan Udas. 2020. Sub-optimal household water access is associated with greater risk of intimate partner violence against women: Evidence from Nepal. *Journal of Water and Health* 18(4): 579-94. <https://doi.org/10.2166/wh.2020.024>.

- Trainer, S., J. Hardin, C. SturtzSreetharan, and A. Brewis. 2020. Worry-nostalgia: Anxieties around the fading of local cuisines and foodways. *Gastronomica* 20(2): 67-78. doi.org/10.1525/gfc.2020.20.2.67
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- Brewis, A., G. Irwin, and J. Allen. 1995. Patterns of colonisation and the "thrifty genotype" in Pacific prehistory. *Asia Pacific Journal of Clinical Nutrition* 4:361-65.
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- Brewis, A., and C. Cambie. 1995. Anti-fertility plants in traditional Pacific medicine. *Australasian Science* 16(4):40-43.
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- Brewis, A. 1994. Secondary sex ratios and patterns of sexual behavior: A test of James' proposition. In K. Campbell and J. Wood (eds), *Human Reproductive Ecology: Interactions of Environment, Fertility, and Behavior*. Proceedings of the New York Academy of Sciences vol. 703, pp. 225-6.
- Brewis, A., and J. Allen. 1994. Biological anthropological research in the Pacific. *Journal of the Polynesian Society* 103:7-10.
- Brewis, A. 1993. Sex ratios at birth in a Micronesian atoll population. *Social Biology* 40:207-14.

Brewis, A. 1993. Age and infertility in a Micronesian atoll population. *Human Biology* 65:593-609.

Brewis, A. 1992. Sexually transmitted disease risk in a Micronesian population. *Health Transition Review* 2:195-213.

Brewis, A., M. Molloy and D. Sutton. 1990. Modeling the prehistoric Maori population. *American Journal of Physical Anthropology* 81:343-56.

Brewis, A. 1989. Reconstructions of prehistoric fertility: The Maori case. *Man and Culture in Oceania* 5:21-36.

Brewis, A. 1988. Assessing infant mortality in prehistoric New Zealand. *New Zealand Journal of Archaeology* 10:73-82.

Membership/Fellow Status:

Fellow, Human Biology Association

Fellow, The Obesity Society

Fellow, AAAS

Lifetime member, International Society for Evolution, Medicine, and Public Health

Lifetime member, American Anthropological Association

Lifetime section member, Society for Medical Anthropology (AAA)

Lifetime section member, Society for the Anthropology of Food and Nutrition (AAA)

Grants/Contracts Pending

Grants/Contracts Awarded (PI unless otherwise noted):

2022 Reach-WISER water insecurity, REACH International funding through University of Oxford. (\$39,920, 100% recognition)

2020-2021 Cultural norms and wildlife conservation in N and S Luangwa National Park, Zambia, for innovations in cultural data collection for project monitoring. US Agency for International Development (USAID) (>\$92,000, 50% recognition [with R. Schuster]).

2017-2022 Justice Sector Strengthening Project - Haiti, for innovations in cultural data collection for project monitoring. US Agency for International Development (USAID). (\$145,000, 100% recognition).

2012-2018 Obesity Solutions. Virginia G. Piper Charitable Trust (\$1,631,968 direct, 100% recognition).

2014-2015 Salud es Vida: A child obesity and health program for underserved children in Arizona. Boeing Corporation (\$100,000, co-PI, James Levine PI); through Mayo Clinic

2013-2018 The role of friendship networks on BMI and behaviors among college freshman. HHS-NIH (\$1.25 million, Co PI, Meg Bruening PI [9% recognition])

2013-2014 BUILDing Scholars. NIH P20 Planning Grant for Building Infrastructure Leading to Diversity (Co-I, PIs at UTEP Renato Aguilera and Timothy Collins; ASU is a partner institution and all funds went directly to UTEP).

2012 Upward mobility, symbolic body capital, and obesity in cross-cultural perspective. National Science Foundation EAGER (~\$75,000; PI E. Anderson-Fye, 50% recognition, but all funds went directly to Case Western University)

2008-2012 Agents of Change: Social dynamics in response to shifting immigration policy and

practice: Latino social networks, resource flow, and household reorganization. Human and Social Dynamics Program, National Science Foundation (\$747,249; PI Jennifer Glick; 45% recognition)

- 2008-2013 The South Phoenix Collaborative: Leveraging culture & history to support healthy, resilient, and just communities. 'Late Lessons from Early History' Research Program, President's Strategic Initiative Fund, Arizona State University (\$430,000)
- 2008-2009 Interactions of culture, environment, and childhood nutritional wellbeing in South Phoenix. Institute for Social Science Research Catalyst Grant (\$20,000; PI Amber Wutich)
- 2006 Pastoralist children's foraging and the hunger gap in East Africa: A biocultural study of coping in adverse conditions. National Science Foundation Dissertation Project to support Tammy Watkins (\$8,000)
- 2006 Cultural meanings and acceptance of genetically modified food and crop technology in the United States and New Zealand. National Science Foundation Dissertation Project to support Tiffany Rinne (\$12,000)
- 2004 Health and nutritional outcomes of children's provisioning behavior in a marginal urban environment (Mexico), National Science Foundation Dissertation Project to support Sarah Lee (\$6,850)
- 2001-2004 Gender & population variation in children's hyperactive, inattentive, and impulsive behavior, National Science Foundation (Physical & Cultural Anthropology Programs) (\$255,207)
- 2001 NSF Research Experience for Undergraduate Students supplemental grant (Physical Anthropology Program) (\$2,900)
- 2001 NSF Research Experience for Graduate Students supplemental grant (Cultural Anthropology Program) (\$4,288)
- 2001 Population variation in ADHD-type behavior, Wenner-Gren Foundation for Anthropological Research (\$19,900)
- 2000-2005 National Science Foundation (Cultural Anthropology Program) Ethnographic Research Training Grant, (\$50,000) (PI Ted Gragson)
- 1995-1998 Reproductive ecology in Pacific Island women, Marsden Foundation (\$114,000)
- 1995 Social interaction in Pacific Island families and implications for household production of health, Health Research Council (\$5,000)
- 1989 Reproductive health of Pacific Island women, New Zealand Medical Research Council (\$4,800).

International Development/Applied Experience

- 2020-2021 Design and testing of new assessment tools/modules with USAID-funded Vukanow project: Combatting Wildlife Crime in Southern Africa, based in Zambia.

2018	Design and testing of new assessment tools/modules with USAID-funded Enhanced Palestinian Justice Program (EPJP) (focus on gender-based violence), based in Ramallah, West Bank.
2017-2022	USAID Justice-Sector Strengthening Program (JSSP) on rule of law, monitoring and evaluation. Providing technical support for monitoring and evaluation of a USAID-funded development program in Haiti focused on strengthening access to formal and informal justice, with a focus on vulnerable groups (food/water insecure, women, LGBT, disabled). Baseline data collection was completed in 2017.
2016-2017	Working with Coastal Cities Adaptation Project (CCAP), to test new project monitoring tools, in northern Mozambique.
1996	Foundation for Peoples of the South Pacific. Two-month contract to identify local barriers to family planning uptake. Part of the Kiribati Child Survival Project, Republic of Kiribati.

Instructional Expertise:

- Anthropology, Global Health, International Development; Biocultural Anthropology; Research Design; Ethnographic and Field Methods.
- Experiential education innovation, including study abroad, practicum, and research mentoring/apprenticeships.
- Integrating research experiences as skills development for students into core undergraduate curriculum/courses.
- Trans-disciplinary degree program design, development, and implementation.
- New scalable and collaborative technologies/modalities, including virtual/online instruction.

Instructional Experience:

Arizona State University, University of Georgia, University of Auckland, Pima Community College (AZ), University of Arizona.

*Courses currently or recently offered

Study Abroad Programs Developed and Directed

Switzerland: Global Challenges, European Solutions
 Fiji: Adventures in Culture, Health, and Environment
 New Zealand: Adventures in Culture, Health, and Environment
 Australia: Human Dimensions of Sustainability
 New Zealand and Australia: Semester Abroad
 China: The Roaring Dragon
 Antarctica: The Fragile Continent
 London: The World in One City/ Plague Pits and Body Snatchers
 Belize: Reef to Rainforest
 France: Food and Culture
 Chennai, India: AIDS Prevention Education Internship
 Trujillo, Peru: Community Partnerships for Global Health Internship

Other Study Abroad Programs as Instructor

UGA France program
 University of New Orleans Summer School, Innsbruck, Austria

Field School Developed and Directed

UGA Ethnographic Field School, Georgia coast

Degree Programs Developed

B.A. in Global Health, launched 2009
Ph.D. in Global Health, launched 2008
M.A. in Global Health, launched 2010
B.S. in Anthropology, launched 2013
B.A. in Global Health (online), launched 2014
B.A. in Anthropology (online), launched 2015
Undergraduate Certificate in Social Research Methods, launched 2017

Graduate Courses Developed and Taught

*Urban and Environmental Health
*Ethnographic Research (field school)
*Research Design and Proposal Development
*Professionalism (for entering Ph.D. students)
Health: Social and Biocultural Theories
Theory in Biological & Medical Anthropology
Medical Anthropology
Ethnographic Field Methods
Ecology and Evolution of Human Disease
Health Research Methods
Research in Biological Anthropology
Human Population Ecology
Cross-cultural Human Development
Human Behavior
Biological Anthropology Core
Field Studies in Humans and the Environment
Advanced Ecological Anthropology
Research Methods
Field Methods
Data Analysis
Instructional Pedagogy and Technique for New Teachers
Graduate Pro-seminar
Professional Seminar in Global Health

Undergraduate Courses Developed/Taught (*currently or recently offered)

*Applying Anthropology
*Community Partnerships for Global Health
*Cross-cultural Studies in Global Health
*Introduction to Global Health
*Food and Culture
*Urban & Environmental Health
*Poverty, Social Justice, and Global Health/ Poverty and Global Health
Introduction to Anthropology
Introduction to Biological Anthropology
Introduction to Prehistory and Biological Anthropology
Medical Anthropology
Women in Other Cultures
Biomedical Anthropology
Ecology and Evolution of Human Disease
Human Sexuality/ Anthropology of Human Sexuality
Demographic Anthropology
Anthropology of Eating
Nutritional Anthropology
Human Biology in the Pacific
Peoples of the Pacific

Human Adaptation
Human Evolution
Gender and Anthropology
Field Studies in Natural Resource Management
Human Biology
Issues in Human Evolution
Biological Anthropology Laboratory
Field Methods
Peoples of the World
Freshman Seminar: Mother Nature
Cultural Anthropology
Field Studies in Humans and the Environment
Senior Seminar in Global Health (capstone)
Beginning Social Research

Training Developed for CHES Credits

Recognizing and Challenging Stigma. Western Public Health Training Center online modules, launched July 2020. <https://wrphctc.arizona.edu/training/recognizing-and-challenging-stigma>

Service:

International/National Service:

Board member, Elsevier Foundation [philanthropic], 2023-2026.
Senior Editor (Medical Anthropology), *Social Science and Medicine*, 2022-2025.
Associate Editor, *American Journal of Human Biology*, 2021-present.
International Editorial Advisory Board, *Social Science and Medicine*, 2021-2022.
Founding Lead, Human Biology Association Anti-Harassment and Discrimination initiative, 2021-present.
President, Human Biology Association, 2018-2020 (President Elect 2017, Past President 2021)
Editorial Board, *American Journal of Human Biology*, 2011-present
School of American Research, Staley Book Prize Panel, 2011
Board Member, International Council on Women's Health Issues, 2006-2010
Publications Committee, Human Biology Association, 2007-2011
Fulbright National Screening Committee, 2004-2007
External program reviews include: University of Colorado-Denver, University of Albany, University of Washington-Seattle, University of Illinois-Chicago; University of Indiana-Bloomington.

Significant Service at Arizona State University

Founding Director, Center for Global Health, 2010-present.
Chair, Dean's Faculty Advisory Committee, The College of Arts and Sciences [College level P and T committee], 2020-2022.
Director, Global Impact Collaboratory, 2017-present.
Co-Director/Director of Operations, ASU-Mayo Clinic Obesity Solutions Initiative, 2012-2018
Associate Vice President, Social Sciences, 2014-2017
Founding Chair, University Study Abroad Committee, 2014-2018
Director, School of Human Evolution & Social Change, 2012-2017
Executive Director, School of Human Evolution and Social Change, 2009-2011
Associate/Acting Director, School of Human Evolution & Social Change, 2008-2009
CLAS Dean's Advisory Committee (Promotion and Tenure), 2009
Regent's Professor Selection Committee, 2009-2012
University Graduate Council, 2008-2011
University Senate, 2006-2009
Director, Graduate Programs in Global Health, 2007-2009

Significant Service at University of Georgia

Co-Director/Founder, Global Programs in Sustainability (GPS), Franklin College of Arts & Sciences, 2002-06: *GPS was recognized by the 2012 Heiskell Award for Best Practices in Internationalization, Study Abroad.* <http://www.iie.org/Who-We-Are/IIENetwork-Membership/Heiskell-Awards/University-of-Georgia>
International Education Provost's Task Force, 2004
Institutional Review Board (IRB), 1999-2006
Deans' Forum on Education and Teaching, 2002-2005
College Promotion and Tenure Committee, 2004-2007
Chair, University Libraries Committee, 2001-2003
University Executive Committee, 2001-2003
University Council, 1999-2002
University Academic Honesty Panel, 1999-2006
Anthropology Department Graduate Director, 2003-2006
Anthropology Department Executive Committee Chair, 2004-2006
Anthropology Department Executive Committee, 1999-2006
Anthropology Department Undergraduate Director, 2002

Recent Media:

The Pulse/NPR, 2022. Vox Media, weight stigma "Explainer" videos, September 2022 (<https://www.vox.com/ad/23274653/the-not-so-ancient-history-of-weight-stigma>), November 2022 (<https://www.vox.com/ad/23292474/the-global-spread-of-weight-stigma>). Arizona PBS Horizon on anti-stigma work August 23, 2022 (<https://azpbs.org/horizon/2022/08/stigmas-in-healthcare/>). BBC "Thinking Allowed", interview on new book on extreme weight loss, May 2021 (www.bbc.co.uk/programmes/m000w33c). From leprosy to COVID-19, how stigma makes it harder to fight epidemics, AAAS Science blog, Sept 16, 2020. Do runners need to wear masks? Work in stigma quoted in the New York Times, May 30, 2020. Demographic work on global patterns of marital sex from mid 1990s cited in New York Times, Dec 3, 2017 ("8 ways to have a better relationship"). Bariatric study publications (October 2016), discussed in New York Times Review Section, October 2nd, 2016. Current Anthropology* study (March 2011) and American Journal of Public Health* study (May 2011). NY Times: article about Current Anthropology study published online March 30th, with then a longer version published front page (A1) and page 3 (A3) of the national print version March 31st. "Quotation of the Day" in NY Times on March 31st. Other periodicals: San Francisco Chronicle (page 2, April 1) and Village Voice (May 14). Online Stories: Wall Street Journal Scientific American; Google News, US News, Yahoo! News, The Times of India, Live Science, myFOXla.com, myfoxphoenix.com, MyFoxNational Twitter, examiner.com, The Business Journals, deseretnews.com, timesunion.com, huliq.com, Clutch, therandomforest.com, redorbit.com, San Francisco Chronicle, Time, MSNBC, Discovery News, Herald Tribune, Mail Online (Daily Mail), The Slate Edition, Medical News Today, Phoenix New Times, IBTimes, haiboss.com, Christian Science Monitor, SciGuru, inquist.com, HotSpot, Well-Being Wire by MeYou Health, Jezebel.com, Science News, State Press, UPI.com, Science Daily, opposingviews.com, newser.com, Mother Nature Network, Irish Health, AAA Members in the News (aaanet.org), Softpedia, Medical News Today, So Stadium Status blog, my9tv.com, physorg.com, myfoxboston.com, drug-expert.com, 24newsdaily.com, science20.com, livestrongandsore.com, labspaces.net. TV News: KNBC-LA (NBC)-Los Angeles, CA. KTVU-SF (FOX)-San Francisco, CA. WJW-CLE (FOX)-Cleveland, OH. WLS-CHI (ABC)-Chicago, IL. WOHL (FOX)-Lima, OH. WJBK-DET (FOX)-Detroit, MI. NEWS12NJ-Newark, NJ. KSL-SLC (NBC)-Salt Lake City, UT. KTVK-PHX-Phoenix, AZ. CNN headline news on Saturday, Saturday Night Live. Radio Interviews: WDEL Radio, Wilmington, Del., ABC Radio Australia, Radio New Zealand, ISTOE (Brazilian), Canadian Broadcasting Corporation (CBC), interview. "Q, with Jian Ghomeshi", NewsRadio105.5 WERC-FM (Birmingham, AL). Foreign Language News: BBC News in Spanish, Prensa Latina (Spanish), semana.com (Spanish), O Globo (Portuguese), elnuevodia.com, BBC Mundo, Le Figaro, Irish Health, el-nacional.com, The Globe and Mail, latina lista, kopalniaweidzy.pl (from Poland). Work from 2004 discussed/cited in T. Parker-Pope article on "How to Have a Good Relationship" New York Times, October 2017.

Biography of Alexandra Brewis (Slade)

Alex Brewis grew up in New Zealand and did her BA (1986) and MA (1988) in Anthropology at University of Auckland, focused on Pacific anthropology. In 1992, she completed her PhD in Anthropology at

University of Arizona, based on extended fieldwork in the Republic of Kiribati in Micronesia on women's reproduction, family planning, and infertility. In her PhD program, she was supervised by committees in both cultural/medical and biological anthropology (Jane Underwood, William Stini, Mark Nichter, Marcia Inhorn, and Jerry Levy). She has since gone on to focus her scholarship in defining and advancing the field of "biocultural anthropology," with six authored books, an edited book, and some 200 articles in top peer-reviewed journals or chapters in books, much of this work focused on better understanding how culture interacts with human health.

Her first academic appointment was as Lecturer in Biological Anthropology (equivalent to Assistant Professor) at the University of Auckland in New Zealand (her natal country), teaching medical anthropology, research design, and biological anthropology. Over the next three years, Alex commuted between Rhode Island and New Zealand to complete a Mellon Foundation postdoctoral fellowship at Brown University in the Population Studies and Training Center. This allowed collaboration on Steve McGarvey's long-term medically-focused studies of obesity and cardiovascular risk in Samoa, and spurred her first research into cultural ideas about large bodies. This research is still ongoing, and included new and follow-up collaborations on body image in Samoa in 2016-18. While teaching at University of Auckland she also wrote her first book (*Lives on the Line: Women and Ecology on a Pacific Atoll*, 1996, subsequently adopted at more than 50 different universities as a teaching text), and another book about *Anti-fertility Plants of the Pacific* (with organic chemist Con Cambie).

In 1997 she moved to a position as Assistant Professor of Ecological Anthropology at the University of Georgia (UGA), where she was promoted to Professor in 2001. At UGA she developed an array of courses in ecological anthropology, continued to teach research design and methods, and discovered the joys of experiential education when she developed her first ethnographic field-school on the Georgia coast. At that time, she also initiated new fieldwork on the cultural context of children's growing obesity risk, based on new long-term community-based research in both rural Georgia and central Mexico.

In her decade at UGA she served as the Anthropology Department's undergraduate then graduate director, and set up (with Michael Tarrant) an award-winning set of transdisciplinary study abroad programs. She has stayed closely engaged in study abroad since, designing and leading health and sustainability programs in more than a dozen different countries over the years and setting-up and leading many new programs for ASU. Over the last three decades, well over a thousand undergraduates have traveled with her on study abroad programs to Australia, Austria, Belize, China, England, Fiji, France, India, New Zealand, and Switzerland. She also led the development of a multi-institutional consortium that offered the first such program to Antarctica in 2006, allowing thousands of students to travel there through an array of different universities in the years since.

Alex moved from UGA to the newly formed school of Human Evolution and Social Change at Arizona State University in 2005 as Professor of Medical Anthropology. Charged with the development of innovative initiatives in health social science, she designed and launched the nation's first BA in Global Health in 2007. The innovative undergraduate program remains the largest, most diverse global health program in the nation, and proved to be a core model for programs developed since at other major institutions. She designed and launched ASU's [Center for Global Health](#) and continues to support it as Founding Director. Alex served as Director the [School of Human Evolution and Social Change](#) (SHESC) for some eight years, a period of growth in the scope and impact of the School that ended with Anthropology at ASU being ranked [#1 in the US for both research scale](#) (NSF HERD) and [faculty research productivity](#) (CWUR). She also served as ASU's Associate Vice President for Social Science for four years from 2014-18, another period of exciting growth in otherwise uncertain times that took the university's NSF HERD national ranking in social science from #15 to #4.

Alex's research interests in global health grew alongside these initiatives too. She continues to closely work with the Center for Global Health to advance new modes of social science international and transdisciplinary collaboration with a focus on global health as a core element of social justice. Alex has simultaneously developed new forms of collaborative social science research closer to home. In 2005, Alex also initiated the South Phoenix Collaborative, connecting a wide array of academic experts and external stakeholders to identify and address health issues of local community concern in lower-income

areas in downtown Phoenix near ASU. Two years of community-based participatory research (with Seline Szkupinski-Quiroga) highlighted obesity as the major community-identified concern, and spurred a range of applied test projects (funded mainly by the Virginia G Piper Charitable Trust) on the best ways to improve health and prevent chronic disease in lower-income neighborhoods in South Phoenix and on the ASU campus. In a well-reviewed 2011 book, spurred by the community concerns raised, *Obesity: Cultural and Biocultural Perspectives* (Rutgers University Press), Alex provided an anthropological synthesis of the causes and consequences of global obesity through the lens of her two decades of fieldwork on the topic in Phoenix and multiple sites around the world.

Much of Alex's significant scholarly research in the last 15 years has been conducted in collaboration with fellow ASU anthropologist Amber Wutich. In 2007, they published a seminal study on "fat stigma" in *Current Anthropology* based on field studies at multiple international sites. The findings were reported on the front page of the New York Times, showing that stigma around obesity - thought of as mainly a "Western" issue previously - was rapidly globalizing. This *Small World/Big Bodies* project then seeded several follow-up studies around the globe that confirmed the findings, an edited volume (*Fat Planet*, University of New Mexico/SAR Press), and led to a fellowship at the School for Advanced Studies in Oslo, Norway. She subsequently initiated a four-country, collaborative and comparative ethnographic study of how people worry and act on "being fat" in Japan, Paraguay, Samoa, and the US published with University of Toronto Press as *Fat in Four Cultures: A Global Ethnography of Weight* (2021). This book, first authored by Cindi SturtzSreetharan, exposes how weight concerns have come to dominate the everyday lives of adults across the globe, but is also considered an important example of news forms of collaborative and comparative ethnographic research

In 2015 she began (with Wutich and postdoctoral fellow Sarah Trainer) a longitudinal ethnographic study of the changing lives of patients at Mayo Clinic as they go through weight-loss surgery, including how weight-related stigma affects the process. One goal of the study was to use social science insights to understand and so improve long-term surgical "success" and "failure" (i.e., weight regain), both from the clinical and patient perspective. Trainer, Brewis, and Wutich published the ethnography *Extreme Weight Loss* (NYU Press, 2021) based on the findings of the study. She continues to study the bases and consequences of weight-related stigma as a growing global problem. Challenging the wider orthodoxy of how stigma is employed as a tool for behavior change within the field of Public Health, she also wrote a related multi-award-winning book, *Lazy, Crazy, and Disgusting: Stigma and the Undoing of Global Health* (Johns Hopkins University Press, 2019, with Amber Wutich). Related to this, she does significant public outreach and training in anti-stigma.

Alex also collaborates extensively with Wutich on the *Global Ethnohydrology Study* (GES), a major long-term, comparative study of how people understand and respond to growing water challenges and climate change around the globe. The large, diverse scholarly team brought together by the GES includes water experts from a massive array of fields, including hydrology, engineering, geography, public policy, and political science. To date, over 1,500 ASU undergraduate student-collaborators have participated in international data collection as part of the GES, learning about data collection first hand at multiple sites (from New Zealand to Fiji, Switzerland, and Guatemala). The GES also collaborates closely with a large international research collaboration on Household Water Insecurity Experiences (*HWISE*), working on how to best understand, explain, and solve water insecurity in low-resource households globally. Her focus in that collaboration includes newer research on water sharing, and understanding how water insecurity underpins biocultural stress, and includes data collection in eastern Ethiopia in collaboration with Haramaya University.

One important and substantial recent project that combines teaching and research has seen Alex leading a team of anthropologists (Chris Stojanowski, Cindi SturtzSreetharan, Kelly Knudson, and Amber Wutich – all award-winning instructors) who are together rethinking how Introductory Anthropology should be taught. Working with Norton Publishers, the team has co-authored *The Human Story: An Introduction to Anthropology* (2024), a textbook that reorients anthropology to align better both with recent shifts in the field and current concerns and priorities of undergraduate students.

One major effort in the last several years has been working closely with major development contractor Chemonics International to develop and test new tools that can better allow community needs and values to be incorporated into large-scale ID projects. In this capacity she is Founding Director of the [Global Impact Collaboratory](#) and this effort has also involved training many students in these innovative social science methods for ID in Palestine, Mozambique, Haiti, and Zambia, as part of an effort to build in-country capacity in social science research for such projects.

Alex does international service mainly in the fields of medical anthropology and human biology. She is a Senior Editor (Medical Anthropology) at *Social Science and Medicine*, an Associate Editor of *American Journal of Human Biology*, is a longtime member and fellow of the *Human Biology Association*, and a lifetime member of the *Society for Evolution, Medicine, and Public Health* and the *American Anthropological Association*. She was named a fellow of *The Obesity Society* in 2016. Alex also served as President of the international *Human Biology Association*, 2018-20, currently serves of the board of the Elsevier Foundation, and is an elected Fellow of the *American Association for the Advancement of Science*. Alex engages in public science communication and training for health professionals as part of her anti-stigma efforts, and has a blog at *Psychology Today* called [Diagnosis: Human](#).