### Curriculum Vitae updated 1/2024

# **ALEXANDRA BREWIS [SLADE]**

REGENTS PROFESSOR & PRESIDENT'S PROFESSOR

# School of Human Evolution and Social Change & Center for Global Health Arizona State University

Tempe, AZ 85287-2402, USA

Office phone: 480-727-9879 Email: <u>Alex.Brewis@asu.edu</u>

Personal webpage: alexbrewis.org

Institutional webpage: https://isearch.asu.edu/profile/855688

Twitter: @brewis\_alex

Blog: <u>Diagnosis: Human</u> at Psychology Today

\_\_\_\_\_

# **Current Positions:**

Regent's Professor, School of Human Evolution and Social Change, Arizona State University.

- 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

Ed	 	u	_

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 Bliebtreu, 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:**

pointinents.
Regents Professor, Arizona State University
President's Professor, Arizona State University
Professor (Anthropology and Global Health), School of Human Evolution and Social Change, Arizona State University.
Professor of Ecological Anthropology, Department of Anthropology, University of Georgia.
Associate Professor of Ecological Anthropology, Department of Anthropology, University of Georgia.
Assistant Professor of Ecological Anthropology, Department of Anthropology, University of Georgia.
Lecturer in Biological Anthropology [equivalent to Assistant Professor], Department of Anthropology, University of Auckland, New Zealand.
Andrew W. Mellon Postdoctoral Fellow in Anthropological Demography, Population Studies and Training Center, Brown University.

Significant A	Adminis	strative	<b>Appoint</b>	ments:

2007 - present	Founding Director, Center for Global Health, ASU.
2022 - present	Senior Editor, Social Science and Medicine – Medical Anthropology
2017 - present	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, 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 [now: Discover Abroad],
	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, and Awards:**

•	203, Hollors, and Awards.
2024	Franz Boas Distinguished Achievement Award, Human Biology Association [for exemplary contributions to human biology in science, scholarship, & professional
	service].
2023	President's Award for Innovation, ASU [to the Online Undergraduate Research Scholars (OURS) program team]
2023	Conrad M. Arensberg Award of the American Anthropological Association [honoring an individual who has furthered anthropology as a natural science].
2023	James R. Bindon Endowed Lecture in Biocultural Anthropology and Health, University of Alabama
2022	Case Western Reserve University Kassen Lecture [honoring a "top woman scholar in the social sciences"]
2022	Human Biology Association Book Award [for <i>Lazy, Crazy, and Disgusting</i> ]. 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 [for Lazy, Crazy, and Disgusting].
2020	Finalist, Book of the Year Award, British Sociology Association// Foundation for the Sociology of Health and Illness [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].
2014	Named as Distinguished Sustainability Scientist, ASU.

2014	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	Young Investigator Award, Health Research Council of New Zealand.
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 teambased research
- Culture, Global Health, and Human Biology, especially dynamic interactions between:
  - Stigma
  - o **Obesity**, weight, body image
  - Water insecurity
  - o **Food** insecurity and under/over-nutrition
  - o **Stress**, depression, distress
  - Gender and other bases for social and economic marginalization
  - Poverty and managing low household resources

#### Mixed 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 and Global Health

- o Experiential education: study abroad, multi-modality research practicums
- Teaching structural awareness/competency
- o Improving undergraduate anthropological instruction

## • Field Research Experience

- o 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 (7)

Brewis, A., K. Knudson, C. Stojanowski, C. SturtzSreetharan, and A. Wutich. 2024 [copyright 2025]. *The Human Story: An Introduction to Anthropology*. WW Norton, New York.

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 Under Contract

Brewis, A. Diagnose Me: How Our Diseases Come to Define Us. Johns Hopkins University Pres, 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 (212)

Nebie, L I., A. Brewis, A. Wutich, Y. Pérenne, K. Magassa, and S. Ouédraogo. Why livelihoods matter in the gendering of household water insecurity. *Water, Climate, and Society,* in press.

Negrón, R., A. Wutich, H.R. Bernard, A. Brewis, A. Ruth, K. Mayfour, B. Piperata, M. Beresford, C. SturtzSreetharan, P. Mahdavi, J. Hardin, R. Zarger, K. Harper, J. Holland Jones, C.C. Gravlee, B. Brayboy. Ethnographic methods training norms and practices and the future of American Anthropology. *American Anthropologist*, accepted.

Ruth, A., A. Brewis, M. Beresford, & C.M. Stojanowski. 2024. Research supervisors and undergraduate students' perceived gains from undergraduate research experiences in the social sciences. *International Journal of Inclusive Education*, in press.

Beresford. M., A. Brewis, N. Choudhary, G. Drew, N. Escobedo Garcia, D. Garrick, Md J Hossain, E. Lopez, E. Ilboudo Nébié, R. Pacheco-Vega, A. Roque, and A. Wutich. 2023/2024. Justice and moral economies in Modular, Adaptive, and Decentralized (MAD) water systems. *Water Security*, in press.

Brewis, A. & A. Ruth. 2024. Art-based Methods for Qualitative Research with Younger Children. In The Handbook of Teaching Qualitative and Mixed Research Methods: A Step-by-Step Guide for Instructors, edited by A. Ruth, A. Wutich, and H.R. Bernard, pp. 190-193. Oxford, England: Routledge.

Ulian, M., R. Unsain, R. Rocha Franco, M. Santo, A. Brewis, S. Trainer, C. SturtzSreetharan, A. Wutich, B. Gualano, and F. Scagliusi. 2023. More than meets the eye: A qualitative investigation of the complex weight history constructions of Brazilian women who underwent bariatric surgery. *Journal of Psychological Research* 5 (4): 50-67.

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): 401–412.

Ruth A., A. Brewis, M. Beresford, M.E. Smith, C.M. Stojanowski, C. SturtzSreetharan, and A. Wutich. 2023. Lab-based Undergraduate Research Experiences (LUREs): Evidence of effectiveness from the social sciences. *Scholarship and Practice of Undergraduate Research* 7(1): 43-53. https://doi.org/10.18833/spur/7/1/3

SturtzSreetharan, C., M. Ghorbani, A. Brewis, and A. Wutich. 2023. Deny, reassure, and deflect: Global forms (and norms) of women's fat talk. *Cross Cultural Research* 10693971231199373.

Roque, A., A. Wutich, A. Brewis, M. Beresford, L. Landes, O. Morales-Pate, R. Lucero, W. Jepson, Y. Tsai, Yushiou, M. Hanemann, and the Water Equity Consortium. 2023. Community-based participant-observation (CBPO): Basic tenets and an example. *Field Methods* 36(2), https://doi.org/10.1177/1525822X2311989

Feye, D., T. Gobena, A. Brewis, and KT Roba. 2023. Adolescent breakfast skipping is associated with poorer academic performance: A school-based study from Hidhabu Abote District, Ethiopia. *Journal of Health, Population, and Nutrition* 42:79. https://doi.org/10.1186/s41043-023-00424-z

- Roque, A, A. Brewis, M. Beresford, A. Wutich, W. Jepson, H Lloréns, and C. García-Quijano. 2023. Water sharing as disaster response in Puerto Rico: Coping with water insecurity in the aftermath of Hurricane María. *Human Organization* 82 (3): 248–260. https://doi.org/10.17730/1938-3525-82.3.248
- Brewis, A, L.Z. Dubois, A. Wutich, E.A. Adams, S. Dickin, S.J. Elliott, V.L. Epinotti, L. Harris, E. Ilboudo Nébié, and M. Korzenevica. 2023. Gender identities, water insecurity, and risk: Re-theorizing the connections for a gender-inclusive toolkit for water insecurity research. *WIRES Water*, 10.1002/wat2.1685.
- Brewis. A., N. Choudhary, and A. Wutich. 2023. Men's water collection in India: Testing hypotheses of (in)equity and gendered risks. *American Journal of Human Biology*, http://doi.org/10.1002/ajhb.23990
- Ulian, M, R. Unsain, R. Franco, M. Santo, A. Brewis, S. Trainer, C. SturtzSreetharan, A. Wutich, B. Gualano, and F. Scagliusi. 2023. Weight stigma after bariatric surgery: A qualitative study with Brazilian women. *PLoS ONE* 18(7): e0287822. https://doi.org/10.1371/journal.pone.0287822
- Schuster, R., A. Wutich. K. Wachter, A. Brewis, C. SturtzSreetharan, and G. Boateng. 2023. Design for longitudinal cross-cultural mixed methods research. *International Journal of Behavioral Development (supplement)* 43(7):6-9.
- Choudhary, N., C. SturtzSreetharan, S. Trainer, A Brewis, A Wutich, K Clancy, U Fatima, and MJ Hossain. 2023. Managing menstruation with dignity: Worries, stress, and mental health in two water-scarce urban communities in India. *Global Public Health* 18(1): 2233996.doi: 10.1080/17441692.2023.2233996.
- 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*, doi:10.1002/wat2.1666.
- 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.
- 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. 2023. Ethnographic methods for identifying cultural concepts of distress: Developing reliable and valid measures. *Field Methods 5*(3), 175-197. https://doi.org/10.1177/1525822X221113178
- 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. 2023. 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.
- 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, SL. 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, TB Raru, M. Abdurke, J. Yousuf, A Brewis, and KT 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, JC. 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, CH 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, HR 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, BMKJ. Brayboy, M. Beresford, A. Brewis, HR. Bernard, M. Glegziabher, J. Hardin, K. Harper, P. Mahdavi, JG. 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. StrutzSreetharan, A. Wutich, A. Brewis, and J. Hardin. 2022. Fat is all my fault: Globalized metathemes of body self-blame. *Medical Anthropology Quarterly* 10.1111/mag.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. Fencl, 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 Morais 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
- Brewis, A., A. Wutich, B. Piperata, and A Thompson. 2020. Localizing resource insecurities: A biocultural perspective on water and wellbeing. *WIREs Water* 7(4): e1440.
- van Woerden, I., A. Brewis, D. Hruschka, G. Dunton, M. Adams and M. Breuning. 2020. Young adults BMI and changes in romantic relationship status during the first semester of college. *PLOS ONE* 15(3): e0230806.
- Gartin, M., K.L. Larson, A. Brewis, R. Stotts, A. Wutich, D. White, and M. du Bray. 2020. Climate change as an involuntary exposure: A comparative risk perception study from six countries across the global development gradient. *International Journal of Environmental Research and Public Health* 17(6): 1894. https://doi.org/10.3390/ijerph17061894.
- To, S., A. Brewis, A. Pomer, T. Naseri, M. Reupena, S. McGarvey, and N. Hawley. 2020 Changing body norms in the context of increasing body size: Samoa in 1995 and 2018. *American Journal of Human Biology* 32(5): e23395. <a href="https://doi.org/10.1002/ajhb.23395">https://doi.org/10.1002/ajhb.23395</a>
- Stoler, J., A. Pearson, C. Staddon, A. Wutich, E. Mack, A. Brewis, A. Rosinger, and the HWISE-RCN. 2020. Cash water expenditures are associated with household water insecurity, food insecurity, and perceived stress in study sites across 20 low- and middle-income countries. *Science of the Total Environment*, 716:135881 https://doi.org/10.1016/j.scitotenv.2019.135881
- Swami, V., U. Tran, D. Barron, ... A. Brewis, ... M. Voracek. 2020. The Breast Size Satisfaction Survey (BSSS): Breast size dissatisfaction and its antecedents and outcomes in women from 40 nations. *Body Image* 32:199-217. https://doi.org/10.1016/j.bodyim.2020.01.006
- Ruth, A., C. SturtzSreetharan, A. Brewis & A. Wutich. 2020. Structural competency of pre-health students: Can a single course lead to meaningful change? *Medical Science Educator* 30:331-37 https://doi.org/10.1007/s40670-019-00909-9
- Lachaud, J., D. Hruschka, B. Kaiser, and A. Brewis. 2020. Agricultural wealth better predicts mental wellbeing than market wealth among highly vulnerable households in Haiti: Evidence for the benefits of a multidimensional approach to poverty. *American Journal of Human Biology* 32(2): 23328. https://doi.org/10.1002/ajhb.23328.
- Choudhary, N., R Schuster, A. Brewis, and A Wutich. 2020. Water insecurity potentially undermines dietary diversity of children aged 6-23 months through multiple mechanisms: Evidence from India. *Maternal & Child Nutrition* 16(2): e12929. https://doi.org/10.1111/mcn.12929

- Rosinger, A., and A. Brewis 2020. Life and death: Toward a human biology of water. *American Journal of Human Biology* 32(1): e23361.
- Wutich, A., A. Rosinger, S. Stoler, W. Jepson, and A. Brewis. 2020. Measuring human water needs. *American Journal of Human Biology* 32 (1): 23350. https://doi.org/10.1002/ajhb.23350
- Schuster RC, M. Butler, A. Wutich, J. Miller, S. Young, and HWISE-RCN\*. 2020. "If there is no water, we cannot feed our children": The far-reaching consequences of water insecurity on infant feeding practices and infant health across 16 low- and middle-income countries. *American Journal of Human Biology* 32 (1), e23357. \*Authorship credit as consortium member.
- Brewis, A., C. Workman, A. Wutich, W. Jepson, S. Young, and the HWISE-RCN. 2020. Household water insecurity is strongly associated with food insecurity: Evidence from 27 sites in low- and middle-income countries. *American Journal of Human Biology* 32(1) https://doi.org/10.1002/ajhb.23309.
- Ruth, A., J. Hackman, A. Brewis, T. Spence, R. Luchmun, J.Velez, and T. Ganesh. 2020. Engineering Projects in Community Service (EPICS) High: Student gains from human-centered design curriculum. *Education Reports*, 9(1): 35 https://www.mdpi.com/2227-7102/9/1/35.
- Stotts, R., J. Rice, A. Brewis, A. Wutich, J. Maupin, and D. White. 2019. Water, technology, and pollution: Cross-cultural knowledge and acceptance of wastewater reclamation and reuse processes across select sites. *Human Organization*, 78(4):311-324.
- Schuster R., A. Brewis, P. Ochandarena, A. Abdelmonem, S. Hoso, and K. Faqeeh. 2019. Measuring community norms around women's empowerment in the West Bank: Opportunities and challenges of a novel approach using cultural consensus. *Social Science and Medicine -- Population Health* 9: 100489. https://doi.org/10.1016/j.ssmph.2019.100489.
- Brewis, A., and A Wutich. 2019. Why we should never do it: Stigma as a behavior change tool in global health. *BMJ Global Health* 4(5): e001991. http://dx.doi.org/10.1136/bmjgh-2019-001911
- Brewis, A., N. Choudhary, and A. Wutich. 2019. Household water insecurity influences common mental disorders directly, and indirectly via multiple pathways: Evidence from Haiti. *Social Science and Medicine* 238: 112520. 10.1016/j.socscimed.2019.112520
- Young, S., G. Boetang, Z. Jamaluddine, J. Miller, E. Frangillo, T. Neilands, S. Collins, A. Wutich, W. Jepson, S. Stoler, on behalf of the HWISE consortium\*. 2019. The Household Water InSecurity Experiences (HWISE) Scale: Development and validation of a household water insecurity measure for low- and middle-income countries. *BMJ Global Health* 4:e001750. doi:10.1136/bmjgh-2019-001750. \*Authorship credit as a consortium member.
- Rodriguez Incolligno A., C. Dunkel Schetter, A. Brewis, and A.J. Tomiyama. 2019. The psychological burden of baby weight: Pregnancy, weight stigma, and maternal stress. *Social Science and Medicine* https://doi.org/10.1016/j.socscimed.2019.112401.
- Brewis, A., and A Wutich. 2019. Stigma: A biocultural proposal for integrating evolutionary and political economic approaches. *American Journal of Human Biology*, 32(4) e2390.
- SturtzSreetharan, C., G. Agostini, A. Wutich, C. Mitchell, O. Rines, B. Romanello, and A. Brewis. 2019. "I need to lose some weight": Masculinity and body image as negotiated through fat talk. *Psychology of Men and Masculinity 21(1), 148–161.* http://dx.doi.org/10.1037/men0000219
- Agostini, G., C. SturzSreetharan, A. Wutich, D. Williams, and A. Brewis. 2019. Citizen sociolinguists and fat talk: A novel method to capture elusive linguistic data in the social sciences. *PLoS ONE* 14(5): e0217618. https://doi.org/10.1371/journal.pone.0217618

- SturtzSreetharan, C., G. Agostini, A. Brewis, and A. Wutich. 2019. Fat talk: A citizen sociolinguistic approach. *Journal of Sociolinguistics* 23(3): 263-83 https://doi.org/10.1111/josl.12342
- Brewis, A., N. Choudhary, and A. Wutich. 2019. Low water access as a gendered physiological stressor: Blood pressure evidence from Nepal. *American Journal of Human Biology 31(3):* e23234. 10.1002/ajhb.23234.
- Wutich, A., and A. Brewis. 2019. Data collection in cross-cultural ethnographic research. *Field Methods*, 31 (2): 181-89.
- SturtzSreetharan, C., and A. Brewis. 2019. Rice, men, and other everyday anxieties: Navigating obesogenic urban food environments in Osaka, Japan. In: Vojnovic, I., A. Pearson, A. Gershim, G. Deverteuil, and A. Allen (eds), *Handbook of Global Urban Health*. Routledge, ch 34: 662-681.
- Brewis, A., A. Rosinger, A. Wutich, E. Adams, L. Cronk, A. Pearson, C. Workman, S. Young, and HWISE-RCN. 2019. Water sharing, reciprocity, and need: A comparative study of inter-household water transfers in Sub-Saharan Africa. *Economic Anthropology* 6(2): 208-221 https://doi.org/10.1002/sea2.12143
- Ruth, A., A. Wutich, and A. Brewis. 2019. Innovation in research instruction: The Global Ethnohydrology Study. *International Journal of Mass Emergencies and Disasters* 37(1): 25-34.
- Brewis, A., A. Wutich, M. DuBray, R. Schuster, J. Maupin, and M. Gervais. 2019. Community hygiene norm violators are consistently stigmatized: Evidence from four global sites and implications for sanitation interventions. *Social Science and Medicine* 220:12-21.
- Young, S., S. Collins, G. Boateng, T. Neilands, Z. Jamaluddina, J. Miller, A. Brewis, E. Frangillo, W. Jepson, H. Melgar-Quinonez, R. Schuster, J. Stoler, A. Wutich, on behalf of the HWISE Consortium. 2019. A protocol for the development and validation of an instrument to measure household water insecurity across cultures and ecologies: the Household Water InSecurity Experiences (HWISE) scale. *BMJ Open*, doi: 10.1136/bmjopen-2018-023558.
- DuBray, M., R. Stotts, M. Beresford, A. Wutich, and A. Brewis. 2019. Do ecosystem services valuation reflect local cultural valuations? Comparative analysis of resident perspectives in four major urban river ecosystems. *Economic Anthropology*, 6: (1), 21-33. 10.1002/sea2.12128
- Stoler, J., A. Brewis, L. Harris, A. Wutich, A. Pearson, A. Rosinger, R. Schuster, and S. Young. 2018. Household water sharing: A missing link in international health. *International Health*, 11(3): 163-65. ihy094. https://doi.org/10.1093/inthealth/ihy094
- Bruening, M., I. van Woerden, D. Schaefer, D. Hruschka, A. Brewis, A. Whisner, Dunton, M. Todd, P. Ohri-Vachaspati, and M. Laska. 2018. Friendship as a social mechanism influencing body mass index (BMI) among college freshmen. *PLoS One* 13(12): e0208894. https://doi.org/10.1371/journal.pone.0208894
- Wutich, A., J. Budds, W. Jepson, L. Harris, E. Adams, A. Brewis, L. Cronk, C. DeMyers, K. Maes, T. Marley, J. Miller, A. Pearson, A. Rosinger, R. Schuster, J. Stoler, C. Staddon, P. Wiessner, C. Workman, SL. Young. 2018. Household water sharing: A review of water gifts, exchanges, and transfers across cultures. *Wiley Interdisciplinary Reviews Water* 5(6): e1309. DOI: 10.1002/wat2.1309.
- Rice, J., R. Stotts, A. Wutich, D. White, J. Maupin, and A. Brewis. 2018. Motivators for treated wastewater acceptance across developed and developing contexts. *Journal of Water, Sanitation and Hygiene for Development* 9(1): 1-6. https://doi.org/10.2166/washdev.2018.285.

Ruth, A., A. Brewis, D. Blascoe, and A. Wutich. 2018. Long-term benefits of short term research-integrated study abroad. *Journal of Studies in International Education* 23 (2): 265-280. https://doi.org/10.1177/1028315318786448

SturtzSreetharan, C., S. Trainer, A. Wutich, and A. Brewis. 2018. Moral biocitizenship: Discursively managing food and the body after bariatric surgery. *Journal of Linguistic Anthropology* 28(2): 221-240.

Tomiyama, J., D. Carr, E. Granberg, B. Major, E. Robinson, A. Sutin, and A. Brewis. 2018. How and why weight stigma drives the obesity epidemic. *BMC Medicine* 16:123. https://doi.org/10.1186/s12916-018-1116-5.

Brewis, A., and A. Wutich. 2018. Stigma. In: Hilary Callan (ed.), *International Encyclopedia of Anthropology*. Wiley-Blackwell. https://doi.org/10.1002/9781118924396.wbiea2172

Hardin, J., A. McLennan, and A. Brewis. 2018. Body size, body norms, and some unintended consequences of obesity intervention in the Pacific Islands. *Annals of Human Biology* 45 (3): 285-94.

Sullivan, A., A. Brewis, and A. Wutich. 2018. Studying children's cultural knowledge and behaviors related to environment, health, and food: Methods for ethnoecological research with children. *Journal of Ethnobiology* 38(2): 276–293.

Han, SY, G. Agostini, A. Brewis, and A. Wutich. 2018. Avoiding exercise mediates the effects of internalized weight stigma on physical activity in the years following bariatric surgery. *BMC Obesity* 5(1): 1-9. https://doi.org/10.1186/s40608-018-0195-3.

Brewis, A. and M. Bruening. 2018. Weight shame, social connection, and depression symptoms in late adolescence. *International Journal of Environmental Research and Public Health* 15 (5): 891. https://doi.org/10.3390/ijerph15050891

DuBray, M., A. Wutich, K. Larson, D. White, A. Brewis. 2018. Anger and sadness: Emotional geographies of climate threats in four island nations. *Cross-Cultural Research* 53(1): 51-86. https://doi.org/10.1177/1069397118759252

Wutich, A., and A. Brewis. 2018. Water, worry, and mental health. In: P. Brown and S. Closser (eds), *Foundations in Global Health: An Interdisciplinary Reader*, Oxford University Press, ch 15.

Han, SY, A., C SturzSreetharan, and A. Brewis. 2018. Employment and weight status: The extreme case of body concern in South Korea. *Economics and Human Biology* 29: 115–12.

Brewis, A., C SturtzSreetharan, and A. Wutich. 2018. Obesity stigma as a globalizing health challenge. *Globalization and Health* 14(1):1-6. s12992-018-0337-x

Schuster, R., SY Han, A. Brewis, and A. Wutich. 2018. Increasing overweight and obesity erodes engagement in one's own neighborhood by women, but not men. *Preventative Medicine Reports* 10:144-49.

Han, SY, and A. Brewis. 2018. Influence of weight concerns on breastfeeding: Evidence from the Norwegian Mother and Child Cohort Study. *American Journal of Human Biology* 30(2): e23086. DOI: 10.1002/ajhb.23086.

Du Bray, M., A. Wutich, K. Larson, D. White, and A. Brewis. 2017. Emotion, coping, and climate change in island nations: Implications for environmental justice. *Environmental Justice* 10(4):102-107.

Trainer, S., A. Brewis, and A. Wutich. 2017. Obesity, depression, and weight-related stigma syndemics. In: Shir Lerman, Bayla Ostrach, and Merrill Singer (eds), *Foundations of BioSocial Health: Stigma & Illness Interactions*. Lexington Press, p. 83-105.

- Kurtz, L. S. Trainer, S., M. Beresford, A. Wutich, and A. Brewis. 2017. Blogs as elusive ethnographic texts: Methodological and ethical challenges in qualitative online research. *International Journal of Qualitative Methods* 16:1-12.
- Brewis, A. 2017. Understanding the new globalizing body norms. In: E. Anderson-Fye and A. Brewis (eds). *Fat Planet: Obesity, Culture, and Symbolic Body Capital*. SAR Press and University of New Mexico Press.
- Trainer, S, A. Brewis, and A. Wutich. 2017. Not "taking the easy way out": Reframing bariatric surgery as hard work. *Anthropology and Medicine* 24(1): 96-110.
- Brewis, A., SY. Han, and C. SturtzSreetharan. 2017. Weight, gender, and depressive symptoms in South Korea. *American Journal of Human Biology* 29(4): e22972.
- Du Bray, M., A. Wutich, R. Stotts, and A. Brewis. 2017. Hope and worry: Gendered emotional geographies of climate change in three vulnerable US communities. *Weather, Climate, Society* 9(2): 285-297.
- Brewis, A. S. Trainer, SY Han, and A Wutich. 2017. Publically misfitting: Extreme weight and the everyday production and reinforcement of felt stigma. *Medical Anthropology Quarterly* 31: 257–276.
- Trainer, S, A. Wutich, and A. Brewis. 2017. Eating in the panopticon: Surveillance before and after bariatric surgery. *Medical Anthropology* 36(5):500-514.
- Brewis, A., M. Bruening, I. van Woerden and S. Nelson. 2016. Weight stigma and eating behaviors on a college campus: Are students immune to stigma's effects? *Preventive Medicine Reports* 4:578-84.
- Bruening, M., P. Ohri-Vachaspati, A. Brewis, M. Laska, M. Todd, D. Hruschka, D. Schaefer, C. Whisner, and G. Dunton. 2016. Identifying mechanisms and contextual factors by which social networks impact weight and weight-related behaviors with mobile-based ecological momentary assessments: SPARC protocols. *BMC Public Health* 16(1): 1-11.
- Raves, D., A. Brewis, SY. Han, S. Trainer, and A. Wutich. 2016. Bariatric surgery patients' perceptions of weight-related stigma in healthcare settings impair post-surgery dietary adherence. *Frontiers in Psychology* 7:1-13, e1497.
- Ruth, A., A. Wutich and A. Brewis. 2016. Integrating global health undergraduates in collaborative research: The Global Ethnohydrology Study. *Practicing Anthropology* 38 (4): 16-18.
- Han, SY, A. Brewis, and A. Wutich. 2016. Body image mediates the depressive effects of weight gain in new mothers, particularly for women already obese: Evidence from the Norwegian Mother and Child Cohort Study. *BMC Public Health* 16(1):664.
- Hackman, J., J. Maupin, and A. Brewis. 2016. Weight-related stigma is a significant psychosocial stressor in lower income countries: Evidence from Guatemala. *Social Science and Medicine* 161:55-60.
- Trainer, S., A. Brewis, A. Wutich, L. Kurtz, and M. Niesluchowski. 2016. The fat self in virtual communities: Success and failure in weight-loss blogging. *Current Anthropology* 57(4):523-28.
- Larson, K., A. Wutich, D. White, R. Stotts, and A. Brewis. 2016. Cross-cultural perceptions of water risks and solutions across select sites. *Society & Natural Resources* 29(9): 1049-64.

Williams, D, A. Brewis, S. Trainer, and J. Rosales Chavez. 2015. Fat by any other name: College students' preferred clinical terminology. In: Chad Morris (ed.), *The Applied Anthropology of Obesity: Prevention, Intervention, and Identity*. Lexington Books, pp 151-162.

Trainer, S., A. Brewis, and A. Wutich. 2015. Considering weight-loss surgery: Applied anthropology and the invisible obese body. In: Chad Morris (ed.), *The Applied Anthropology of Obesity: Prevention, Intervention, and Identity.* Lexington Books, pp 141-150.

Brewis, A. 2015. Expanding bodies in a shrinking world: Anthropological perspectives on the global "obesity epidemic." In P. Brown and S. Closser (eds.), *Understanding and Applying Medical Anthropology*, 3<sup>rd</sup> edition. Left Coast Press, pp 400-407.

Williams, D. and A. Brewis. 2015. Obesity. In: Hank ten Have (ed.), *Encyclopedia of Global Bioethics*. Springer.

Trainer, S., A. Brewis, D. Williams, and J. Rosales Chavez. 2015. Obese, fat, or "just big"? Young adult deployment of and reaction to weight terms. *Human Organization* 74 (3): 266-275.

Brewis, A., A Wutich, and D. Williams. 2015. Teaching obesity: Stigma, structure, and self. In: R. Wilk and C. Swift (eds), *Teaching Food and Culture*, chapter 3. Left Coast Press, pp 35-48.

Brewis, A., and A. Wutich. 2015. A world of suffering? Fat stigma in the global contexts of the obesity epidemic. In: T. Leatherman (ed), *Critical Biocultural Approaches to Health Disparities*. Special issue of *Annals of Anthropological Practice* 38: 271-285. Selected for republication in *Open Anthropology* vol 4 (2), issue on Food Anthropology, 2016.

Hruschka, D., C. Hadley, A Brewis, and C. Stojanowski. 2015. Genetic population structure accounts for contemporary ecogeographic patterns in tropic and subtropic-dwelling humans. *PLOS One* 10(3) e0122301.

Wutich, A., A. Brewis and J. Rosales Chavez. 2015. Water, worry, and Doña Paloma: Why water security is fundamental to global mental health. In: E. Mendenhall and B. Kordt (eds), *Global Mental Health: An Anthropological Reader*. Left Coast Press, pp. 57-71.

Brewis, A. 2015. Obesity. *International Encyclopedia of Social and Behavioral Sciences*, 2nd edition. Elsevier.

Trainer, S., D. Hruschka, D. Williams, and A. Brewis. 2015. Translating obesity: Navigating the front lines of the 'war on fat'. *American Journal of Human Biology* 27(1): 61-68.

Brewis, A., and J. McKenna. 2015. Translating human biology (Introduction to a special issue). *American Journal of Human Biology* 27(1):1-5.

Wutich, A., A Brewis, A. Ruth, and C. Boone. 2014. Social bonds, stigmatized neighborhoods, and health. *Medical Anthropology Quarterly* 28 (4): 556-77.

Vins, H., A. Wutich, A. Brewis, A. Ruth, M. Beresford, and C. Roberts. 2014. Children's perceived water futures in the Southwest US. *Human Organization* 73 (3): 235-46.

Brewis, A. 2014. Stigma and the perpetuation of obesity. Social Science and Medicine 118:152-158.

Wutich, A., and A. Brewis. 2014. Food, water, and scarcity: Toward a broader anthropology of resource insecurity. *Current Anthropology* (with CA★ commentary) 55(4): 444-468.

Maupin, J., and A. Brewis. 2014. Food insecurity and body norms in Guatemalan schoolchildren. *American Anthropologist* 116(2): 332-337.

Wutich, A., C. Roberts, D. White, K. Larson, and A. Brewis. 2014. Hard paths, soft paths, or no paths? Cross cultural perceptions of water solutions. *Hydrol. Earth Syst. Sci.* 18: 109-120.

Hruschka, D., C. Hadley, and A. Brewis. 2014. Disentangling basal and accumulated body mass for cross-population comparisons. *American Journal of Physical Anthropology* 153 (4): 542-550.

Crona, B., A. Wutich, A. Brewis, and M. Gartin. 2013. Perceptions of climate change: Linking local and global perceptions through cultural knowledge. *Climatic Change* 119(2): 519-531.

Hruschka, D., E. Rush, and A. Brewis. 2013. Population differences in the relationship between height, weight, and adiposity: An application of Burton's model. *American Journal of Physical Anthropology* 151: 68-76.

Wutich, A., A. Brewis, S. Sigurdsson, R. Stotts, and A. York. 2013. Fairness and the human right to water: A preliminary cross-cultural theory. *The Social Life of Water in a Time of Crisis*. (Ed., John Wagner). Berghahn Books, pp. 220-238.

Wutich, A., A Brewis, A. York and R. Stotts. 2013. Rules, norms, and perceived injustice: A cross-cultural study of perceptions of justice in water. *Society and Natural Resources* 26:795-809.

Brewis, A., M. Gartin, A. Wutich, and A. Young. 2013. Global convergence in ethnotheories of water and disease. *Global Public Health* 8(1):13-36.

Hruschka, D, and A. Brewis. 2013. Absolute wealth and world region strongly predict overweight among women (ages 18-49) in 360 populations across 36 developing countries. *Economics and Human Biology* 11(3):337-344.

Wutich, A, A. Brewis, A. York, R. Stotts, and C. Roberts. 2012. Shared cultural norms for justice in water institutions: Results from Fiji, Ecuador, Paraguay, New Zealand, and the U.S. *Journal of Environmental Management* 113: 370-6.

Brewis, A. 2012. Big fat myths. In D. Dufour, A. Goodman and G. Pelto (eds), *Nutritional Anthropology: Biocultural Perspectives on Food and Nutrition*. Oxford University Press, pp. 463-468.

Brewis, A., and A. Wutich. 2012. Implicit versus explicit fat-stigma. *American Journal of Human Biology* 24:332-338.

Brewis, A. 2012. Obesity and human biology: Toward a global perspective. *American Journal of Human Biology* 24:258-60.

Wiley, A., JS. Allen, and A. Brewis. 2012. Human biology eats: Contemporary research and future directions. *American Journal of Human Biology* 24:107-109.

Brewis, A., D. Hruschka, and A. Wutich. 2011. Vulnerability to fat-stigma in women's everyday relationships. *Social Science and Medicine* 73:491-497.

Hruschka, D., A. Brewis, A. Wutich, and B. Morin. 2011. Shared norms provide limited explanation for the social clustering of obesity. *American Journal of Public Health* 101:S295-S300.

Hruschka, D., A. Brewis, and A Wutich. 2011. Social clustering of obesity: A response to Bartle. *American Journal of Public Health* 102:7-8 [non-refereed response]

Brewis, A., A Wutich, A. Falletta-Cowden and I. Rodriguez-Soto. 2011. Body norms and fat stigma in global perspective. *Current Anthropology* 52:269-276.

Hadley, C., A. Brewis, and I. Pike. 2010. Does less autonomy erode women's health? Yes. No. Maybe. *American Journal of Human Biology* 22:103-110.

Gartin, M., A. Brewis, and N. Schwartz. 2010. Non-prescription antibiotic therapy: Cultural models on both sides of the counter and both sides of the border. *Medical Anthropology Quarterly* 24(1):85-107.

Brewis, A. and S. Lee 2010. Children's work, earnings, and nutrition in urban Mexican shantytowns. *American Journal of Human Biology* 22 (1):60-68.

Lee, S. and A. Brewis 2009. Children's autonomous food acquisition in Mexican shantytowns. *Ecology of Food and Nutrition* 48(6): 435–456.

Cutts, B., K. Darby, C. Boone, and A. Brewis. 2009. City structure, obesity, and environmental justice: An integrated analysis of physical and social barriers to walkable streets and park access. *Social Science and Medicine* 69:1314-1322.

Jehn, M, and A Brewis. 2009. Paradoxical malnutrition in mother-child pairs: Untangling the phenomenon of over- and under-nutrition in underdeveloped economies. *Economics and Human Biology 7:28-35*.

Brewis, A. and M. Meyer. 2007. Child obesity in global perspective: Emergent risks related to social status, urbanism, and poverty. In Richard K. Flamembaum (ed), *Global Dimensions of Childhood Obesity*. Nova Science Publishers, pp. 51-68.

Brewis, A, and M. Gartin. 2006. Biocultural constructions of obesogenic ecologies of childhood: Parental feeding versus young child eating strategies. *American Journal of Human Biology* 18:203-213.

Brewis, A. and M. Meyer. 2005. Demographic evidence that human ovulation is undetectable (at least in pair bonds). *Current Anthropology* 46:465-471.

Brewis, A and M.Meyer. 2005. Marital coitus across the life course. *Journal of Biosocial Science* 37: 499-518.

Brewis, A., and K. Schmidt. 2003. Gender variation in the identification of Mexican children's psychiatric symptoms. *Medical Anthropology Quarterly* 17:376-393.

Brewis, A. 2003. Biocultural aspects of obesity in young Mexican schoolchildren. *American Journal of Human Biology* 15:446-460.

Brewis, A., K. Schmidt, and C. Amira Sánchez. 2003. Cross-cultural study of the childhood developmental trajectory of attention and impulse control. *International Journal of Behavioral Development* 27:174-181.

Brewis, A. 2002. Social and biological measures of hyperactivity and inattention: Are they measuring the same underlying constructs of child behavior? *Social Biology* 49:99-115.

Brewis, A., M. Meyer, and K. Schmidt. 2002. Does school, compared to home, provide a unique adaptive context for children's ADHD-associated behaviors? A cross-cultural test. *Cross-cultural Research* 36 (4): 303-320.

Brewis, A., K. Schmidt, and M. Meyer. 2002. On the biocultural study of children's hyperactive and inattentive behavior. *American Anthropologist* 104(1):287-90.

Brewis, A. 2001. Gender conflict and co-operation in reproductive decision-making in Micronesia. *Journal of the Polynesian Society* 110(4): 391-400.

Brewis, A., and D. Piñeda. 2001. Population variation in children's behavioral symptomatology. *American Journal of Physical Anthropology* 114(1): 54-60.

Brewis, A., and S. Crismon. 2001. Kiribati. In *Countries and their Cultures*, edited by M. Ember and C. Ember. Macmillan Reference USA, NY, pp. 1195-1201.

Brewis, A., K. Schmidt, and M. Meyer. 2000. ADHD-type behavior and harmful dysfunction in childhood: A cross-cultural model. *American Anthropologist* 102(4):823-28.

Brewis, A., and S.T. McGarvey. 2000. Body image, body size, and Samoan ecological and individual modernization. *Ecology of Food and Nutrition* 39(2):105-120.

Brewis, A. 1999. Accuracy of attractive body judgment. Current Anthropology 40:548-53.

Brewis, A., S.T. McGarvey, and N. Tu`u`au-Potoi. 1998. Structure of family planning in Samoa. *Australian and New Zealand Journal of Public Health* 22(4)424-27.

Brewis, A., S.T. McGarvey, J. Jones, and B. Swinburn. 1997. Perceptions of body size in Pacific Islanders. *International Journal of Obesity* 22:185-89.

Brewis, A., J. Laycock, and J. Huntsman. 1996. Birth non-seasonality on the Pacific equator. *Current Anthropology* 37(5)842-51.

Underwood, J., and A. Brewis. 1996. Coital rates, sex-selective infanticide, and sex ratios at birth. *Social Biology* 43(1-2):134-35.

Brewis, A., P. Schoeffel-Meleisea, H. Mavoa, and K. Maconaghie. 1996. Gender and non-communicable disease in the Pacific. *Pacific Health Dialog* 3(1):107-112.

Brewis, A., and K. Peddie. 1996. Hydatidiform mole pregnancy in Micronesian women. *New Zealand Medical Journal*, 9 February, 38-39.

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.

Brewis, A. and G. Regmi. 1995. Post-partum amenorrhoea differentials in a rural Pacific island population. *Perspectives in Human Biology* 1:37-51.

Brewis, A., and C. Cambie. 1995. Anti-fertility plants in traditional Pacific medicine. *Australasian Science* 16(4):40-43.

Brewis, A. 1995. Fertility and analogy in Pacific prehistory. *Asian Perspectives* 34(1):1-20.

Brewis, A., and J. Underwood. 1995. Sex ratios in Micronesia. Social Biology 41:280-82.

Brewis, A. 1994. Reproductive ethnophysiology and contraceptive use in a rural Micronesian population. *Journal of the Polynesian Society* 103:53-74.

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, 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 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.

# 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

# <u>Undergraduate Courses Developed/Taught (\*currently or recently offered)</u>

\*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

#### Service:

## International/National Service:

Board member, Elsevier Foundation, 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

#### 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

<sup>\*</sup>Courses currently or recently offered

#### **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 antistigma 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 Slatest Edition, Medical News Today, Phoenix New Times, IBTimes, haiboss.com, Christian Science Monitor, SciGuru, inquistr.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 (aganet.org). Softpedia. Medical News Today, So Stadium Status blog, my9tv.com, physorg.com, myfoxboston.com, drugexpert.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.

### **Biographical Narrative: 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 biological anthropology (Jane Underwood, William Stini, Hermann Bleibtreu) and cultural/medical/psychological anthropology (Mark Nichter, Marcia Inhorn, and Jerry Levy). She has since gone on to focus on advancing the field of "biocultural anthropology," with seven authored books, additional edited volumes, and over 200 articles in peer-reviewed journals or chapters in books. Most of this work focuses on better understanding how culture and social arrangements interact 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 health and nutrition, 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. Over a period of thirty years, 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 (still running), 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 and PhD 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. 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. This has been a long-term commitment that includes action close 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 low-resource communities in Arizona. 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 20 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 higher-income country 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 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 bought 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 firsthand 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 other 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 incountry 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, 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 antistigma efforts, and has a blog at *Psychology Today* called *Diagnosis: Human*.

### **Short Recent Bio**

Alexandra Brewis is a Regents Professor and a President's Professor in the School of Human Evolution and Social Change at Arizona State University, where she founded the Center for Global Health in 2006 and served as Director of the School of Human Evolution and Social Change from 2011-17. Trained in human biology, medical anthropology, and demography, she does collaborative biocultural research designed to understand and solve complex health and environmental challenges, including stigma in health care and household water insecurity. Her scholarship includes over 200 articles and 7 books developed with collaborators in many different fields, and includes the multi-award winning *Lazy, Crazy, and Disgusting: Stigma and the Undoing of Global Health* (Johns Hopkins, 2019). Her most recent book, *The Human Story* (2024), is an integrative *Introduction to Anthropology* textbook. Brewis is currently Senior Editor (Medical Anthropology) for the journal *Social Science and Medicine*, external board member of the Elsevier Foundation, and recently served as President of the Human Biology Association. Professional recognitions include election as a Fellow of the American Association for the Advancement of Science (AAAS) in 2013, and the Conrad M. Arensberg Award from the American Anthropological Association in 2023.