

## Bram Tucker, Ph.D.

Curriculum Vita (Revised 16 Feb 2024)

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### RESEARCH AND TEACHING INTERESTS

- Anthropology + economy, ecology, evolution, environment
- Economic anthropology, human ecology, behavioral ecology
  - Cognitive level: Risk, time, value, covariation, causality, culture
  - Household level: Livelihoods, foraging, agriculture, markets, non-market exchange, poverty, inequality
- Quantitative & qualitative ethnography, behavioral observation, experimental methods
- Madagascar, Africa

### ACADEMIC POSITIONS

- Aug 2005 – present      University of Georgia, Department of Anthropology  
Associate Professor with tenure (as of July 2011).  
Core faculty, African Studies Institute.  
Affiliated faculty, Integrative Conservation (ICON) program.  
Director of graduate Studies, 2012 - 2015.
- Jul 2002 – Jul 2005      Ohio State University, Department of Anthropology  
Assistant professor (tenure track).

### OTHER POSITIONS

- Nov 2017 – Nov 2019      President, Society for Economic Anthropology (a section of the American Anthropological Association).
- 2011-2012                Fellow, Wissenschaftskolleg zu Berlin, Institute for Advanced Studies.

### EDUCATION

- 1994 – 2001              University of North Carolina at Chapel Hill  
Ph.D., Department of Anthropology  
Dissertation title: *The Behavioral Ecology and Economics of Risk, Variation, and Diversification among Mikea Forager-Farmers of Madagascar*
- 1991 – 1994              Ohio University, Athens, Ohio  
A.B. with high honors. Anthropology major, biological sciences minor.

### HONORS

- 2010      Outstanding Mentor Award, University of Georgia Graduate School.
- 2008      Honored Professor, University of Georgia Student Government Association
- 2001      Manning Award, University of North Carolina at Chapel Hill Department of Anthropology, for outstanding doctoral dissertation.
- 2000      Honigmann Award, University of North Carolina at Chapel Hill Department of Anthropology, for outstanding ethnographic field research.
- 1994      Outstanding Graduating Senior, Ohio University Department of Sociology and Anthropology.

## PUBLICATIONS

### Journal articles and book chapters:

- Davis, D. S., Tucker, B., Tsiazonera, Domic, A., Phelps, L., Klehm, C. E., and Douglass, K. (under review). Traditional Malagasy lifeways play a central role in Madagascar's dry forest biome. *Journal of Social Archaeology*.
- Tucker, B., Tombo, J., Hajaso, P., Rasoavololona, C., Tsiazonera, Gérard, S., Anjaraso, L. H., Lahiniriko, R., and Garçon, A. H. (under review). "Not a *kind* of people" revisited: Ethnic fluidity, economic performance, and ancestry among (some) Vezo, Masikoro, Mikea of southwestern Madagascar. *Current Anthropology*, submitted 5 Dec 2023.
- Tsiazonera, and Tucker, B. (under review). The Magicians of Namonte: Political power in the cradle of Mikea civilization. In K. Douglass, C. Radimilahy, and Z. Crossland, eds. *Malagasy Worlds*. Book under contract, Routledge.
- Tucker, B. (2024). Modes of Production. In J. Koster, M. Shenk, and B. Scelza, ed., *Human Behavioral Ecology*, pp. 76-103. Cambridge University Press.
- Lew-Levy, S., Reckin, R., Kissler, S. M., Pretelli, I., Boyette, A. H., Crittenden, A. N., Hagen, R. V., Haas, R., Kramer, K., Koster, J., O'Brien, M., Sonoda, K., Surovell, T. A., Stieglitz, J., Tucker, B., Lavi, N., Ellis-Davis, K., & Davis, H. (2022). Socioecology shapes child and adolescent activity budgets in twelve hunter-gatherer and mixed-subsistence forager societies. *Scientific Reports*, 12:8054. <https://doi.org/10.1038/s41598-022-12217-1>
- Tucker, B. (2022). Mikea, Malagasy, or hunter-gatherers? Scale, ethnicity, and cultural groups in ethnographic description and ethnological analysis. In T. Widlok and Dores Cruz, ed., *Scale Matters: The Quality of Quantity in Human Culture and Sociality*, pp. 179-204. Transcript Verlag Publishers.
- Tucker, B., Ringen, E. J., Tsiazonera, Tombo, J., Hajaso, P., Gérard, S., Lahiniriko, R. & Garçon, A. H. (2021). Ethnic markers without ethnic conflict: Why do interdependent Masikoro, Mikea, and Vezo of Madagascar signal their ethnic differences? *Human Nature*, 32(3):529-556. <https://doi.org/10.1007/s12110-021-09412-w>
- Tucker, B. (2020). *Où vivre sans boire* revisited: Water and political-economic change among Mikea hunter-gatherers of southwestern Madagascar. *Economic Anthropology* 7(1):22-37. <https://doi.org/10.1002/sea2.12160>.
- Tucker, B. (2019). Ecological, historical, and social explanations for low rates of food sharing among Mikea foragers of Southwest Madagascar. In D. Friesem & N. Lavi (eds.), *Towards a Broader View of Hunter-Gatherer Sharing* (pp. 237-50). Cambridge: McDonald Institute for Archaeological Research, University of Cambridge.
- Tucker, B. and Nelson, D. (2017). What does economic anthropology have to contribute to studies of risk and resilience? *Economic Anthropology* 4(2): 161-172. <https://doi.org/10.1002/sea2.12085>
- Tucker, B. (2017). From risk and time preferences to cultural models of causality: On the challenges and possibilities of field experiments, with examples from rural southwestern Madagascar. *Nebraska Symposium on Motivation* 64: 61-114. [https://doi.org/10.1007/978-3-319-51721-6\\_3](https://doi.org/10.1007/978-3-319-51721-6_3)
- Tucker, B., Tsiazonera, Tombo, J., Hajaso, P., & Nagnisaha, C. (2015). Ecological and cosmological coexistence thinking in a hypervariable environment: Causal models of economic success and failure among farmers, foragers, and fishermen of southwestern Madagascar. *Frontiers in Psychology, Cognitive Science* 6:1-16. <https://doi.org/10.3389/fpsyg.2015.01533>
- Tucker, B., Lill, E., Tsiazonera, Tombo, J., Lahiniriko, R., Rasoanomenjanahary, L., Razafindravelo, P., & Tsikengo, J.-R. (2015). Inequalities beyond the Gini: Subsistence, social structure, gender, and markets in southwestern Madagascar. *Economic Anthropology* 2: 326-342. <https://doi.org/10.1002/sea2.12034>
- Tucker, B. (2014). Rationality and the green revolution. In Gibson, M. & Lawson, D. *Applied Evolutionary Anthropology: Darwinian Approaches to Contemporary World Issues* (pp. 15-38). New York: Springer. [https://doi.org/10.1007/978-1-4939-0280-4\\_2](https://doi.org/10.1007/978-1-4939-0280-4_2)
- Tucker, B., Tombo, J., Tsiazonera, Hajaso, P., Nagnisaha, C., Lahitoka, V. R., Zahatsy, C (2013). Beyond mean and variance: Economic risk versus perceived risk of farming, foraging, and fishing activities in southwestern Madagascar. *Human Ecology* 41(3): 393-407. <https://doi.org/10.1007/s10745-013-9563-2>
- Tucker, B. (2012). Do risk and time experimental choices represent individual strategies for coping with poverty or conformity to social norms? Evidence from rural southwestern Madagascar. *Current Anthropology* 53:149-180. <https://doi.org/10.1086/664569>
- Tucker, B., Huff, A., Tsiazonera, Tombo, J., Hajaso, P., & Nagnisaha, C. (2011). When the wealthy are poor: Poverty explanations and local perspectives in southwestern Madagascar. *American Anthropologist* 113(2):291-305. <https://doi.org/10.1111/j.1548-1433.2011.01331.x>

- Tucker, B., Tsimitamby, Humber, F., Benbow, S. & Iida, T. (2010). Foraging for development: A comparison of food insecurity, production, and risk among farmers, forest foragers, and marine foragers in southwestern Madagascar. *Human Organization* 69(4):375-386. <https://doi.org/10.17730/humo.69.4.m1n76k5272632873>
- Tucker, B. (2007). Perception of interannual covariation and diversification strategies for risk reduction among Mikea of Madagascar: Individual and social learning. *Human Nature* 18(2): 162-180. <https://doi.org/10.1007/s12110-007-9007-z>
- Tucker, B. (2007). Applying behavioral ecology and behavioral economics to conservation and development planning: Example from the Mikea Forest, Madagascar. *Human Nature* 18(3): 190-208. <https://doi.org/10.1007/s12110-007-9017-x>
- Tucker, B. & Rende Taylor, L. (2007). The human behavioral ecology of contemporary world issues: Applications to public policy and international development. *Human Nature* 18(3): 181-189. <https://doi.org/10.1007/s12110-007-9013-1>
- Tucker, B. (2006). A future-discounting explanation for the persistence of a mixed foraging/cultivation strategy among the Mikea of Madagascar. In Kennett, D. & Winterhalder, B. (eds). *Behavioral Ecology and the Transition to Agriculture* (pp. 22-40). Berkeley: University of California Press.
- Kelly, R. L., Poyer, L., & Tucker, B. (2005). An ethnoarchaeological study of mobility, architectural investment, and food sharing among Madagascar's Mikea. *American Anthropologist* 107(3):403-416. <https://doi.org/10.1525/aa.2005.107.3.403>
- Tucker, B. & Young, A. G. (2005). Growing up Mikea: Children's time allocation and tuber foraging in southwestern Madagascar. In B. Hewlett and M. Lamb (eds), *Hunter-Gatherer Childhoods* (pp. 147-171). Somerset, NJ: Transaction Publishers. <https://doi.org/10.4324/9780203789445-10>
- Tucker, B. (2004). Giving, scrounging, hiding, and selling: Minimal food transfers among Mikea forager-farmers of Madagascar. *Research in Economic Anthropology* 23:43-66. [https://doi.org/10.1016/S0190-1281\(04\)23002-5](https://doi.org/10.1016/S0190-1281(04)23002-5)
- Tucker, B. (2003). Mikea Origins: Relicts or Refugees? *Michigan Discussions in Anthropology* 14:193-215.
- Yount, J. W., Tsiazonera, & Tucker, B. (2001). Constructing Mikea identity: Past and present links to forest and foraging. *Ethnohistory* 48:257-291. <https://doi.org/10.1215/00141801-48-1-2-257>
- Winterhalder, B., Lu, F., & Tucker, B. (1999). Risk-sensitive adaptive tactics: Models and evidence from subsistence studies in biology and anthropology. *Journal of Archaeological Research* 7:301-348. <https://doi.org/10.1007/bf02446047>

#### Guest-edited journal volumes:

- Tucker, B., and Nelson, D. (guest editors) (2017). Risk and Resilience. *Economic Anthropology*, 4(2).
- Tucker, B. (guest editor) (2007). Human Behavioral Ecology: Applications to International Development and Public Policy. *Human Nature* 18(3).

#### Comments and encyclopedia entries (not peer reviewed):

- Tucker, B. (accepted). Subsistence decision-making. In C. Grasseni, D. Holmes, C. Kanters, and E. Bähre (eds), *Encyclopedia of Economic Anthropology*. Edward Elgar Publishing.
- Tucker, B. (2016). An ecosystem approach to explaining religious diversity: Why, how, and what? Comment on Wilson, D. S., Y. Hartberg, I. MacDonald, J. A. Lanman, and H. Whitehouse, The Nature of Religious Diversity: A Cultural Ecosystem Approach. *Religion, Brain & Behavior*, 6(2):33-34.
- Tucker, B. (2015). Things fall apart. Comment on Kasper, C., and M. Bergerhoff Mulder, Who Helps and Why? Cooperative Networks in Mpimbwe. *Current Anthropology* 56(5):724-725.
- Tucker, B. (2013). Cultural ecology. In J. McGee & R. Warms (eds.), *Encyclopedia of Theory in Social and Cultural Anthropology* (pp. 142-147). Thousand Oaks, CA: Sage Publications.
- Tucker, B. (2013). Comment on: Gerkey, A., Cooperation in Context: Public goods games and post-Soviet collectives in Kamchatka, Russia. *Current Anthropology* 54(2): 167-168.
- Tucker, B. (2010). Interview: Social science and conservation in Madagascar. *Madagascar Conservation and Development* 5(2):122.
- Tucker, B. (2008). Comment on: Bliege Bird, R. and D. Bird, Why women hunt: risk and contemporary foraging in a Western Desert Aboriginal community. *Current Anthropology* 49(4):684-685.

Tucker, B. (2003). Comment on: Hunn, E., D.R. Johnson, P.N. Russell, and T.F. Thorton, Huna Tlingit traditional environmental knowledge, conservation, and the management of a 'wilderness' park. *Current Anthropology* 44:S98.

### GRANTS AND FELLOWSHIPS

- 2020 National Science Foundation Doctoral Dissertation Improvement Grant (Graduate student co-PI Andrew Bonanno): "Examining Land Tenure change and Wellbeing in Sierra Leone." (BCS-1948910; \$7182).
- 2017 National Science Foundation, Cultural Anthropology. "Testing Multiple Approaches for Understanding Adaptive Functions of Cultural Institutions." (BCS 1733917; \$200,255 + two \$40,049 supplements + \$6000 REG supplement).
- 2017 Wenner-Gren Foundation (with Dr. Kristina Douglass, Pennsylvania State University): "Testing models of cultural change through archaeological survey and oral history among Mikea forager-agropastoralists of SW Madagascar." (\$19,984)
- 2014 Provost's 2014 Summer Research Grant, University of Georgia. \$5000 for a pilot study of natural and supernatural causal models in southwestern Madagascar.
- 2011-2012 Fellow, Wissenschaftskolleg zu Berlin (Institute for Advanced Studies): One year spent in residence at WiKo, Berlin, to devote time to research (\$38,000 teaching buy-out).
- 2012 National Science Foundation Doctoral Dissertation Improvement Grant (Graduate student co-PI Joseph Lanning): "Calculated, Constrained, and Co-Opted Decisions: Explaining Agricultural Behavior of Malawian Farmers in Times of Uncertainty" (BCS-1227812; \$ \$17,934).
- 2011 National Science Foundation Doctoral Dissertation Improvement Grant (Graduate student co-PI Laura Tilghman): "Who Needs the Village? Rural-Urban Linkages and Livelihood Strategies in Tamatave, Madagascar" (BCS-1124316; \$12,600).
- 2010 National Science Foundation Doctoral Dissertation Improvement Grant (Graduate student co-PI Victoria Ramenzoni): "Subjective estimations, probabilities, and subsistence decision-making in Endeh, Flores Island, Indonesia. Is more information better?" (BCS-1022914, \$20,000 + \$5000 supplement).
- 2009 National Science Foundation Doctoral Dissertation Improvement Grant (Graduate student co-PI Elaina Lill). "Unwise Fishers?: Conservation and Customary Law in Coastal Southwest Madagascar" (BCS- 0923860; \$15,000), with J. Peter Brosius.
- 2007-2009 National Science Foundation, Cultural Anthropology: Two years of funding for 4 season project entitled, "Subsistence decision-making in southwestern Madagascar: Coping with poverty or social learning?" (BCS-0650412, \$172,179 + \$15,000 supplement).
- 2008 National Science Foundation Doctoral Dissertation Improvement Grant (Graduate Student co-PI Amber Huff): "Social change, livelihoods, and nutritional outcomes among Mikea of southwest Madagascar" (BCS-0817261; \$13,500 + \$5800 supplement).
- 2008 National Science Foundation Research Experience for Graduates Supplement (REG), (Graduate student co-PI Laura Tilghman): \$5000 supplement to BCS-0650412 for predissertation fieldwork in the Zahamena Region of north-central Madagascar.
- 2006 National Science Foundation Doctoral Dissertation Improvement Grant (Graduate student co-PI Tiffany Rinne): "Cultural meanings and acceptance of genetically modified food and crop technology in the United States and New Zealand" (BCS-0612780; \$12,000).
- 2006 National Science Foundation Doctoral Dissertation Improvement Grant (Graduate student co-PI Tammy Watkins): "Children's subsistence contributions to pastoral households in the drylands of East Africa" (BCS-0612759; \$9,375).

- 2006 Faculty Research Grant, Office of the Vice President for Research, University of Georgia: Funding for two-month project entitled, "Effects of food insecurity, poverty, and marginalization on decision-making in rural southwestern Madagascar: A test of methods" (\$6400).
- 2005 National Science Foundation Doctoral Dissertation Improvement Grant (Graduate Student co-PI Alyson Young): "Patterns of infant vulnerability and caregiver-infant interaction in a northern Tanzanian community" (BCS-0451049; \$3050).
- 2003 Faculty Travel Grant, Office of International Affairs, Ohio State University: Funding for two-month feasibility study for experimental economic research among Mikea of Madagascar (\$2000).
- 1999 – 2000 Dissertation Fellowship, Graduate School, University of North Carolina at Chapel Hill: Funding to write dissertation, 1999 – 2000 academic year (\$16,000).
- 1999 National Science Foundation Dissertation Improvement Grant (with faculty co-PI Bruce Winterhalder): Funded five-month follow-up project to dissertation fieldwork, March – July 1999 (BCS-9808984, \$5000).
- 1997 Fulbright, Institute of International Education: Funded dissertation ethnographic research project in Madagascar entitled "Risk and Diversification among Mikea Hunter-gatherers of Southwestern Madagascar" (\$23,000).
- 1997 L.S.B. Leakey Foundation General Grant: Offered funding for dissertation ethnographic research project in Madagascar entitled "Risk and Diversification among Mikea Hunter-gatherers of Southwestern Madagascar." Declined due to acceptance of other awards (\$15,000).
- 1997 Sigma Xi Grant-in-Aid of Research: Granted for dissertation research project in Madagascar, applied to the purchase of automatic weather monitoring stations (\$1200).
- 1993 Travel Grant, University Center for International Studies, UNC Chapel Hill: Funded predissertation ethnographic research project in the Mikea Forest of Madagascar (\$4300).

### FIELDWORK

- 2018 - 2023 "Testing Multiple Approaches for Understanding Adaptive Functions of Cultural Institutions." Fieldwork among Mikea, Masikoro, and Vezo of Southwestern Madagascar funded by NSF BCS 1733917, examining links between social norms and cultural models of causality and economic outcomes.
- Undergraduate participation: Thomas Chittenden, Areeba Hashmi, Alex Solomon, Ansley Warnock, Liza Watson (U. of Georgia).
  - Graduate student participation: Megan Farrer, Nicole Rowley (U. of Georgia); Soanahary Gérard, Angelah Halatiana Garçon, Chantal Nasoake, Chantal Rasoavololona, Lydia Henriette Anjarasoa (U. de Toliara).
- Jun 2018 "Testing models of cultural change through archaeological survey and oral history among Mikea forager-agropastoralists of SW Madagascar." Archaeological and oral history of the Namonte Basin. Co-P.I. Kristina Douglass (Pennsylvania State U.). Funded by the Wenner-Gren Foundation.
- Jun 2017 "The Effect of Social Networks on Inequality: A Longitudinal Cross-Cultural Investigation." Wealth and social network data collection among Mikea of Madagascar associated with NSF BCS-1743019, P.I.s J. Koster (U. Cincinnati), E. Power (London School of Economics), M. Jackson (Santa Fe Institute), M. Borgerhoff Mulder (Max Planck Institute), and S. Bowles (Santa Fe Institute).
- Jun-Jul 2014 "Social change and magical causation in the northern Fiheregna region of Madagascar." One month field investigation with two goals: explore recent social changes associated with the new Mikea Forest National Park, and pilot work exploring cosmological causal models. With funding from UGA Provost's 2014 Summer Research Grant.

- Mar 2014 Pilot fieldwork, Haïti. Two week introductory fieldwork focused on agricultural strategies near Mirabalais (Central Plateau) and Miragoane (Southwest).
- Jun 2010 Ethnographic field methods training, Ntcheu District, Malawi.
- Graduate student participation: Joseph Lanning, Jessica Ham, Stefan Brannan (U. of Georgia); Jose Perillan, Matthew Brockway, Howard Lin (U. of Rochester); Abigail Conrad (American U.).
- 2007-2008 "Subsistence decision-making in southwestern Madagascar: Coping with poverty or social learning?" Year-long ethnographic and experimental-economic study of the effects of wealth, hunger, and socially-shared information on time and risk preference among Mikea, Masikoro, and Vezo of Madagascar, in the context of the new Mikea Forest National Park.
- Graduate student participation: Amber Huff, Elaina Lill, Laura Tilghman (U. of Georgia); Patricia Hajaso, Charlotte Nañisaha, Louinaise Rasoanomenjanahary, Razafindravelo Miza, Roger Tsikengo, René Lahitoka, Rolland Lahiniriko, Christian Zahatsy (Université de Toliara, Madagascar).
- May-Jun 2006 "Effects of food insecurity, poverty, and marginalization on decision-making in rural southwestern Madagascar: A test of methods." Field test of measures of wealth (livestock, material, social capital), food insecurity, hunger, and risk/time preferences among Masikoro farmers, Vezo fishermen, and Mikea hunter-gatherers.
- Aug-Sep 2004 "Mikea Forest Project 2004: Perception of foraging skill, economic value, autonomy, and reproduction."
- Undergraduate student participation: Anne-Marie Bertino, Ellen Ranz (Ohio State U.)
- Sep-Nov 2003 "Mikea household decision-making and foraging economics after slash-and-burn." Two-month feasibility study for future experimental economic research about household subsistence decision-making in the Mikea Forest following government-enforced ban on slash-and-burn maize.
- Mar-Jul 1999 Dissertation follow-up project, southwestern Madagascar: Five-month project to complete dissertation objectives in the Mikea Forest.
- Sep 1997 – Nov 1998 "Risk and Diversification among Mikea Hunter-gatherers of Southwestern Madagascar." Dissertation field project to investigate Mikea household economic strategies, including perception of interannual variation, age/sex division of labor, food sharing, market strategies, and diversification strategies.
- Jun-Aug 1996 "A Preliminary Investigation of Foraging Strategies and Demography of Commercial Hunter-Gatherers of Madagascar." Predissertation ethnographic fieldwork, including time allocation and market surveys.
- Jun-Aug 1993, 1994 Gray and Pape, Inc., Cultural Resource Consultants, Cincinnati, Ohio: Archaeological technician; survey work in Ohio, West Virginia, and Pennsylvania.
- Jun-Aug 1992 Field School in Ohio Archaeology, Ohio University: Nine-week excavation and lab work associated with the Allen Site (33-AT-653), a Middle Woodland settlement.
- Dec 1991 Sociology Field School in Belize, Central America; Ohio University: Three-week program in rural and urban Belize involving research on sociological topics.

### CONFERENCES ORGANIZED

- May 2023 Les Connaissances Socio-écologiques et Ancestrales des *Tompotany* dans le Sud-ouest de Madagascar. Broader Impacts for NSF BCS-1733917. Université de Toliara, Madagascar, May 10-11. Co-organized with Jaovola Tombo, Koto Bernard, Tsiazonera, Patricia Hajaso, Rolland Lahiniriko, Chantal Rasoavololona, and Lydie Anjaraso.

Apr 2016 Risk and Resilience: Cultures, Societies, and Systems. Annual Conference of the Society for Economic Anthropology (SEA), Athens, GA Apr 14-16. Co-organized with Dr. Don Nelson.

### SESSIONS AND WORKSHOPS ORGANIZED

- Nov 2015 Cultural perspectives on managing risk and explaining (mis)fortune. Co-organized with Joseph Lanning (University of Georgia). American Anthropological Association 114<sup>th</sup> Annual Meeting, Washington, D.C., Nov 19.
- Dec 2014 Never, sometimes, frequently, always: What mismatches between research instruments and informants' perspectives reveal about culture and behavior. Co-organized with Joseph Lanning (University of Georgia). American Anthropological Association 113<sup>th</sup> Annual Meeting, Washington, D.C., Dec 7.
- Nov 2013 Correlates of poverty, determinants of prosperity: Refining concepts and sorting cause from consequence using anthropological insights. Co-organized with Susan Tanner (University of Georgia) and Jason de Caro (University of Alabama). American Anthropological Association, Chicago, Nov 20.
- Dec 2009 Livelihood security in an age of insecurity. Co-organized with Craig Hadley (Emory U.). American Anthropological Association, Philadelphia, Dec 4.
- Nov 2005 Human Behavioral Ecology: Applications to International Development and Public Policy. American Anthropological Association, Washington, D.C. Nov 30 – Dec 4. Co-organized with Lisa Rende-Taylor (Asia Foundation). Evolutionary Anthropology Society.
- Nov 2004 Human Behavioral Ecology: Applications to Policy and Development. 2004 Stanford Institute for Research in the Social Sciences (IRiSS) Workshop: Anthropological Perspectives on Ecology and Health. Palo Alto, CA. Nov 19-21. Co-organized with Lisa Rende-Taylor (Asia Foundation).
- May 2003 The Human Behavioral Ecology Workshop: Future Questions, Approaches, and Applications for a Second Generation. May 8-11, University of Maine, Orono. Co-organized with Rebecca Bliege Bird and Douglas Bird (University of Maine).

### INVITED PRESENTATIONS

- Université de Toliara, Madagascar, May 2023. "Suivre le chemin: Fombandraza comme adaptation culturelle contre l'imprévisibilité climatique et changement social, Résultats préliminaires du Projet Fiheregna Avaratse II." Keynote at conference entitled, *Les Connaissances Socio-écologiques et Ancestrales des Tompotany dans le Sud-ouest de Madagascar*.
- University of Zürich, Switzerland, Department of Anthropology, Oct 2021. Structured and unstructured poverty in rural southwestern Madagascar. Graduate Workshop, *Prearity and Opportunity*.
- University of Cologne, Germany, Jul 2021. "Mikea or Malagasy? Scale, ethnicity, and cultural groups in ethnological and folk-sociological analysis." Workshop: *Scale Matters: The Quality of Quantity in Research on Social Relations*.
- Boise State University, Program in Ecology, Evolution, and Behavior, Sep 2018. "Five pathways to cultural adaptation in the ecology of Mikea foragers, Masikoro farmers, and Vezo fishers of southwestern Madagascar."
- University of Maryland, Department of Anthropology, Dec 2017. "How, exactly, does culture facilitate adaptation to an unpredictable environment? Function, mechanism, learning, and history among foragers, fishers, and farmers of SW Madagascar."
- University of Ilorin, Nigeria, Nov 2016. "Gaps in understanding between conservation organizations and people: A case study from southwestern Madagascar." Keynote lecture, First Joint International Conference, University of Ilorin and University of Georgia, theme, *Topical Issues in Culture and Development in Africa*.

- Cambridge University, U.K., Sep 2016. "Why Mikea of Madagascar do not share like other foragers do." Keynote lecture, *SHARING: The Archaeology and Anthropology of Hunters and Gatherers*. MacDonald Institute for Archaeological Research.
- University of Nebraska, 64th Annual Symposium on Motivation, Apr 2016. "Risk and time preference and decision-making in the field: Limits, possibilities, and future directions as glimpsed from a rural southwestern Madagascar case study." Theme, *Impulsivity: Time and Risk in Decision-making* (1 of 7 speakers).
- University of Florida, Department of African Studies, Feb 2016. "Paradox in the cultural ecology of southwestern Madagascar: Ecology, Cosmology, and Identity."
- University of Tennessee, Department of Anthropology, Oct 2015. "Two sides of risk: Food Production in Southwestern Madagascar."
- Yale University, Department of Anthropology, Archaeology Brownbag Series, Feb 2015. "Multiple theoretical perspectives on subsistence risk among farmers, hunter-gatherers, and fishermen of SW Madagascar."
- University of Connecticut, Department of Anthropology, Evolution, Cognition, and Culture Bagel Hour, Feb 2015. "Coming home empty handed: Cultural, behavioral, and cognitive approaches to subsistence risk among foragers, farmers, and fishermen of southwestern Madagascar."
- Völkerkunde Museum der Universität Zürich, Switzerland, Sep 2014. "Coming home empty-handed: Cultural and cosmological understandings of risk and misfortune in two foraging populations of Madagascar." Workshop: *Chase and Game: Hunting and Gathering in Transition*.
- Université de Toliara, Madagascar, Jun 2014. "Velomampò: l'Economie du Fiheregna Avaratse Résultats d'une étude déjà réalisée, et les pensées pour la recherche future."
- Pennsylvania State University, Department of Anthropology, Feb 2014. "Danger in daily decisions: Natural and supernatural models of causality and economic choice among foragers, fishermen, and farmers of southwestern Madagascar."
- Wissenschaftskolleg zu Berlin, Institute for Advanced Study, Berlin, Germany, April 2012. "Velomampò (What gives the heart life): Subsistence decisions and risk among farmers, hunter-gatherers, and fishermen of SW Madagascar."
- University College London, U.K. Department of Anthropology, Feb 2012. "The behavioral ecology of subsistence risk among farmers, foragers, and fishers of SW Madagascar: Judgment, choice, action, and narrative."
- University of Zürich, Switzerland, Department of Anthropology, Oct 2011. "Subsistence risk among farmers, foragers, and fishers of SW Madagascar: Comparing choices, actions, and narratives."
- University of Bristol, U.K., Sep 2011. "Connecting subsistence decision-making to rural livelihoods: Behavioral ecology in conversation with conservation and development." Workshop: *Applied Evolutionary Anthropology: Darwinian Approaches to Contemporary World Issues*.
- University of Rochester, Department of Anthropology, Feb 2011. "Subsistence and livelihoods in rural Africa: A comparison of hunter-gatherers, farmers, and fishermen in Malawi and Madagascar." Keynote Lecture, *African Livelihoods for 2011*.
- School for Advanced Research, Santa Fe, NM, Nov 2010. "Markets, choices, and rationalities in southwestern Madagascar." Seminar: *Indigenous Socio-Economic Change, Health, and Well-Being in the Amazon*.
- Emory University Department of Anthropology, Oct 2008. "Linking decisions and livelihoods: Poverty, wealth, and conformity in rural southwestern Madagascar."
- University of Arizona, Department of Anthropology, April 2008. "Linking decisions and livelihoods: How poverty, wealth, and cultural traditions affect subsistence behavior in rural southwestern Madagascar."
- Emory University, Department of Anthropology, Nov 2005. "Perception of interannual covariation and risk minimizing subsistence behavior among Mikea of Madagascar."



### MEETING PRESENTATIONS AND POSTERS

- Tucker, B. (2023). "Not a *kind* of people" revisited: Ethnic fluidity, economic performance, and ancestry among (some) Vezo, Masikoro, Mikea of southwestern Madagascar. Madagascar Workshop 2023, Johns Hopkins University, Baltimore, MD, Oct 2023.
- Tucker, B., Demps, K., Millhauser, J., Kramer, K., and Green, M. (2021). Let's get back to the marketplace and meet in the middle! Future directions for studying rural and urban goods marketplaces. Podcast, American Anthropological Association annual meeting, Nov 2021.
- Tucker, B. (2019). Do ethnic markers advertise what norms one follows, facilitating collective action? An experimental among farmers, foragers, and fishers of southwestern Madagascar. 4<sup>th</sup> Annual Southeastern Evolution and Human Behavior Meeting (SEEHB4), Stone Mountain, GA, Oct 18.
- Farrar, M., Bonanno, A., Lenihan, A., and Tucker, B. (2019). Is variation in cooperative behavior best explained by group membership or individual-level variables? Poster, Society for Economic Anthropology annual meeting, Orlando, FL, Mar 1.
- Tucker, B. (2019). How to evaluate the influence of culture on economic behavior: Norms, causes, and categories. Poster, Society for Economic Anthropology annual meeting, Orlando, FL, Mar 1.
- Tucker, B. (2018). *Où vivre sans boire* revisited: Water in the politico-adaptive history of Mikea foragers, SW Madagascar. Society for Economic Anthropology annual meeting, Tempe, AZ, Mar 2.
- Tucker, B., S. Keating, E. R. Parham, and J. M. Pieper (2017). Are particular subsistence economies associated with supernatural cosmologies? A cross-cultural investigation by an undergraduate research team. Poster, Society for Economic Anthropology annual meeting, Iowa City, Apr 7.
- Tucker, B. and J. Lanning (2015). Risk as natural and supernatural causes for economic successes and failures a Madagascar / Malawi comparison. American Anthropological Association 114<sup>th</sup> annual meeting, Denver, CO, Nov 19.
- Tucker, B. (2015). A cognitive-economic anthropology of risk: How farmers, foragers, and fishers in Madagascar understand the causal influence of natural and supernatural factors on economic successes and failures. Poster, Society for Economic Anthropology annual meeting, Lexington, KY, Apr 10.
- Tucker, B. (2015). Natural and supernatural causality and economic choices among foragers and fishermen of Southwestern Madagascar. Society for Applied Anthropology annual meeting, Pittsburgh, Mar 25.
- Tucker, B. (2014). Etic versus emic concepts of subsistence risk and the causes of successes and failures among farmers, foragers, and fishermen of southwestern Madagascar. American Anthropological Association 113<sup>th</sup> Annual Meeting, Washington, D.C., Dec 7.
- Lonneman, M., and B. Tucker (2013). A comparison of subsistence risk(s) among Vezo coastal fishermen versus Mikea foragers and Masikoro farmers in southwestern Madagascar: Production risk, market risk, and hazard. American Anthropological Association 112<sup>th</sup> Annual Meeting, Chicago, Nov 24.
- Tucker, B. (2013). Contrasting concepts of causes and consequences of "poverty" in cognitive, behavioral, and anthropological research: A critical review of some recent headline studies. American Anthropological Association 112<sup>th</sup> Annual Meeting, Chicago, Nov 20.
- Tucker, B. (2013). Of clan and clam: Why inequality is increasing among Vezo fishermen but not among their foraging and fishing neighbors in Southwestern Madagascar. Society for Economic Anthropology Annual Meeting, Saint Louis, Apr. 13.
- Lanning, J., B. Tucker, J. Ham, and S. Brannan (2010). The intensity of food insecurity for intensified Malawian rural households: Malawi field project 2010. American Anthropological Association 108<sup>th</sup> Annual Meeting, New Orleans, Nov 18.
- Tucker, B. (2009). A tale of two economies: Foragers and markets. American Anthropological Association 108<sup>th</sup> Annual Meeting, Philadelphia, Dec 4.
- Tucker, B. (2007). Age/sex differences in time and risk preferences in southwestern Madagascar: Testing Wilson and Daly's "risky/impulsive male" hypothesis. American Anthropological Association 106<sup>th</sup> Annual Meeting, Washington, D.C., Nov 30.
- Tucker, B. and A. Huff (2007). When the wealthy are poor: Capital and food security in three related groups in Southwestern Madagascar. Society for Applied Anthropology, Tampa, FL Mar 28.
- Tucker, B. (2006). Testing the effects of wealth versus identity on risk and time preferences among Mikea, Vezo, and Masikoro of Madagascar. American Anthropological Association 105<sup>th</sup> Annual Meeting, San Jose, CA., Nov 19.

- Tucker, B. (2005). Perception of interannual covariation and risk: Significance for environmental protection of the Mikea Forest, Madagascar. American Anthropological Association 104th Annual Meeting, Washington, D.C. Dec 2.
- Tucker, B. (2004). Experimental evidence for time preference among Mikea of Madagascar: Implications for environmental policy. 2004 Stanford Institute for Research in the Social Sciences (IRiSS) Workshop: Anthropological Perspectives on Ecology and Health. Palo Alto, CA. Nov 19-21.
- Renkow, M., and B. Tucker (2004). Market behavior of hunter-gatherers: Evidence from the Mikea Forest of Madagascar. Australian Agricultural and Resource Economics Society, 48th Annual meeting, Melbourne, Australia. Feb 11-13.
- Tucker, B. (2003). What should we be measuring? A reconsideration of currencies, proximate and ultimate, immediate and delayed. The Human Behavioral Ecology Workshop: Future Questions, Approaches, and Applications for a Second Generation, Orono, Maine. May 8-11.
- Tucker, B. (2003). Successes and failures of the energy maximization/fitness maximization approach in human behavioral ecology. American Association for the Advancement of Science, Denver. Feb 14.
- Tucker, B. (2002). How do Mikea forager-farmers of Madagascar evaluate the immediate rewards of foraging versus the delayed rewards of agriculture? American Anthropological Association 101st Annual Meeting, New Orleans. Nov 22
- Tucker, B. (2002). Mikea economic diversification and forager identity. Conference on Hunter and Gatherer Societies 9, Edinburgh, Scotland U.K. Sep 12.
- Tucker, B. (2002). Contributions to household subsistence by Mikea children in southwestern Madagascar. Conference on Hunter and Gatherer Societies, Edinburgh, Scotland U.K. Sep 12.

### GRADUATE STUDENT ADVISING

#### Doctoral advisees who have successfully completed Ph.D. (listed alphabetically)

★ = National Science Foundation Graduate Student Fellows Program winner (NSF GRFP).

✓ = Dissertation research externally funded.

Name	Dissertation	Current position
Dr. Christine Bietl ✓	(2012). <i>Beyond Collective Action: A Multi-scale Analysis of Sustainability in the Mangrove Fishery Commons of Coastal Ecuador</i> . Co-advised with J. Velásquez Runk.	Associate Professor, University of Maine.
Dr. Andrew Bonanno ✓	(2023). <i>Here We Are Free to Farm: Land Tenure, The Bundle of Rights, and Well-being in West Africa and Agrarian Sierra Leone</i>	Employed farmer.
Dr. Jessica Ham ✓	(2016). “Who knows Tomorrow?:” <i>Food Insecurity, Distress, and Managing the Future in Upper West Ghana</i> .	Assistant Professor, Emory University Oxford Campus.
Dr. Amber Huff ★✓	(2011). <i>Vulnerability and Wellbeing in the Baintao Lava, “the Long Wounded Year:” Environmental Policy, Livelihoods, and Human Health among Mikea of Southwestern Madagascar</i> .	Research Fellow, Center for Development Studies, University of Sussex, U.K.
Dr. Joseph Lanning ★✓	(2016). <i>Calculated, Constrained, and Co-opted: Explaining Agricultural Decision Making of Malawian Smallholders in the New African Green Revolution</i> .	Program Director and Assistant Professor, School for International Training, VT.
Dr. Aaron Lenihan	(2021). <i>Distributive Justice Rules in the Mind for Judging Substantive Law: Evidence from a Cognitive Experiment and an Ethnographic Case Study</i> .	Research Assistant, University of New Mexico.
Dr. Richard Owens ✓	(2013). <i>Measuring Smallholder Land Investments in Northwest Vietnam: A Cross-Cultural Study of Three Highland Villages in Phường Lái Commune, Sơn La Province</i> .	High school social science teacher, Big Sur, CA.

Dr. Victoria Ramenzoni ✓	(2014). <i>Effects of Socio-Environmental Variability and Uncertainty in Decisions about Fishing Effort of a Small-Scale Tuna Fishery in Ende, Eastern Indonesia.</i>	Assistant Professor, Rutgers University.
Dr. Tiffany Rinne Maclagan ✓	(2008). <i>The Social Construction of Genetically Engineered Agriculture and Food in the United States (Georgia) and New Zealand (Canterbury).</i>	Published author of young adult fiction. Librarian, Johnson County, KS.
Dr. Laura Tilghman ★✓	(2014). <i>City Livelihoods and Village Linkages: Rural-Urban Migrants in Tamatave, Madagascar.</i>	Associate Professor, Plymouth State University, NH
Dr. Tammy Watkins ✓	(2008). <i>Turkana Adult and Child Livelihoods: Accommodation and Persistence in an Unpredictable Environment.</i>	
Dr. Alyson Young ✓	(2008). <i>Patterns of Infant Vulnerability and Caregiver-infant Interaction in a Northern Tanzanian Community.</i> Co-advised with Dr. Ivy Pike while at Ohio State U; Graduated under Dr. Pike at U. of Arizona.	Assistant Research Scientist, Health Outcomes & Biomedical Informatics Faculty, Institute for Child Health Policy, University of Florida.

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### Current Ph.D. advisees:

- Nicole Rowley, Mikea womanhood, labor, and ecological knowledge SW Madagascar.
- Justice Britton, Submerged histories and Cherokee landscape revitalization.
- Emma Gibbons, Stories and collective action among Masikoro, SW Madagascar.

### Ph.D. and MA committees served, degrees completed

- Dr. Maha Al-Sejari ✓ (Ohio State, Ph.D. 2004)
- Dr. Shelly Biesel ✓ (UGA, Ph.D. 2023)
- Dr. Susannah Chapman ✓ (UGA, Ph.D. 2014)
- Dr. Lisa Chaudhari ✓ (UGA, Ph.D. 2011)
- Dr. Megan Conger ✓ (UGA, Ph.D. 2023)
- Dr. Michael Coughlan ✓ (UGA, Ph.D. 2013)
- Dr. Justin Cramb ✓ (UGA, Ph.D. 2020)
- Dr. Patricia Dunne ✓ (UGA, Ph.D. 2015)
- Dr. Yonat Eschar (Psychology, UGA, PhD. 2015)
- Dr. Sara Heisel ✓ (Ecology – Integrative Conservation, UGA, PhD 2019)
- Dr. David Himmelfarb ✓ (UGA, Ph.D. 2012)
- Dr. Patrick W. Huff (UGA, Ph.D. 2014)
- Dr. Arundhati Jagadish ✓ (Forestry, UGA 2018)
- Dr. Jones, K. C. ✓ (UGA, Ph.D. 2023)
- Michael Lonneman ★ (UGA, MA 2018)
- Reba Mendoza (UGA, MA 2007)
- Dr. Asher Rosinger ✓ (UGA, Ph.D. 2015)
- Dr. Kristine Skarbø ✓ (UGA, Ph.D. 2012)
- Dr. Benjamin Steere ★ (UGA, Ph.D., 2011)
- Dr. Brent Vickers ✓ (UGA, Ph.D., 2015)

### Ph.D. Committees currently serving:

- Demyan, Marcie
- Gentles, Anecia (Ecology) ★ ✓
- Langhorn, Gabrielle
- Lee, Christina ✓
- Karapandzich, Alina
- Matos, Mariana
- Peterson, Colin (Ecology)
- Veres, Matthew
- Ubiali, Bruno

**INSTRUCTION (LAST 15 YEARS ONLY)**

<b>University of Georgia:</b> Semester system				Student evaluation: (5=highest to 1=lowest) Would recommend:	
Call number	Course title	Semester	Enrolled	Course?	Instructor?
Anth 1102	Introduction to Anthropology	Fall 19	300	4.66	4.70
		Fall 19	300	4.44	4.70
		Fall 18	152	4.72	4.88
		Fall 18	153	4.53	4.79
		Fall 17	300	4.59	4.35
		Fall 16	300	3.95	4.15
		Spr 16	300	3.96	4.36
		Sum 14	53	4.92	5.00
		Fall 10	298	4.41	4.67
Anth 3265	Intro Cultural Anthropology	Spr10	61	4.89	4.89
Anth 4070/6070	Cultural Ecology	Fall 21	19	5.00	5.00
Anth 4075/6075	Economic Anthropology	Fall 22	6	5.00	5.00
		Fall 21	19	5.00	5.00
		Fall 20	17	5.00	5.00
		Fall 18	15	5.00	5.00
		Fall 16	24	4.61	4.89
		Fall 15*	19	4.78	4.78
		Fall 13	21	4.93	4.93
		Fall 12	18	4.75	5.00
		Fall 10	22	4.80	5.00
		Fall 09	33	4.91	5.00
Anth 4100/6100	Evolution and Human Behavior	Spr 23	26	5.00	5.00
		Spr 21	20	5.00	5.00
		Spr 16	42	4.68	4.87
		Spr 11	28	4.82	5.00
		Spr 21	26	5.00	5.00
Anth 4255/6255	Culture and Agriculture	Spr 23	16	5.00	5.00
Anth 4461/6461	African Ethnography	Spr 10	28	5.00	5.00
Anth 4125/6125	Hunters and Gatherers	Fall 19	20	5.00	4.80
		Fall 17	15	5.00	5.00
		Sum 15	15	4.71	4.85
		Spr 13	23	4.80	4.93
Anth 6620	Field Methods in Sociocultural Anthropology	Spr 22	14	5.00	5.00
Anth 6520	Graduate Core: History of Anthropological Theory	Fall 22	9	4.20	4.40
		Fall 20	4	4.50	5.00
		Fall 17	10	4.75	4.25
		Fall 16	6	5.00	5.00
Anth 8300	Special Topics in Economic Anthropology	Fall 15*	7		
		Fall 13	8	5.00	5.00
		Fall 09	4	5.00	5.00
Anth 8310	Special Topics, Evol. Anthro.	Spr 09	4	5.00	5.00
Anth 8400	Graduate Core: Human Population Ecology	Spr 11	7	5.00	5.00

\* Co-instructed with Dr. Steve Kowalewski.

## PEER REVIEW

### Grant review panels:

- National Science Foundation Senior Panel, Cultural Anthropology. Fall 2007, Fall 2008, Spring 2009, Fall 2010, Spring 2011, Fall 2018, Spring 2022, Fall 2022, Spring 2023, Fall 2023.
- National Science Foundation Doctoral Dissertation Improvement Panel, Cultural Anthropology. Spring 2007.
- Fulbright Committee, on-campus, University of Georgia: Fall 2008, 2009, 2012, 2015, 2018, 2021, 2022.

### Additional grant proposals peer reviewed:

- Austrian Science Foundation (*Oesterreichischer Wissenschaftsfonds*), x 1
- European Research Council, x1
- National Science Foundation, Cultural Anthropology Division, x 13
- National Science Foundation, Decision, Risk, and Management Science, x 4
- National Science Foundation, International Research Fellowship Program, x 1
- L.S.B. Leakey Foundation, x 1

### Manuscripts peer reviewed:

<i>African Studies Review</i> , x 1	<i>Evolutionary Human Sciences</i> , x2	<i>PLOS One</i> , x 2
<i>American Anthropologist</i> , x 5	<i>Evolutionary Psychology</i> , x 1	<i>Princeton U. Press (book)</i> , x1
<i>American Ethnologist</i> , x2	<i>Field Action Reports (FACTS)</i> , x 1	<i>Philosophical Transactions of the Royal Society, B</i> , x 2
<i>Am. J. Physical Anthropology</i> , x 1	<i>Frontiers in Psychology</i> , x1	<i>Proceedings of the Royal Society B</i> , x 3
<i>Anthro. of the Middle East</i> , x1	<i>Frontiers in Sustainable Food Systems</i> , x1	<i>Quaternary International</i> , x1
<i>Biology Letters</i> , x 1	<i>Human Ecology</i> , x 15	<i>Research in Economic Anthropology</i> , x 1
<i>Bioscience</i> , x 2	<i>Human Nature</i> , x 10	<i>Social Analysis</i> , x1
<i>Cambridge University Press (book)</i> , x 1	<i>Human Organization</i> , x 2	<i>Social Anthropology</i> , x1
<i>Cognitive Science</i> , x 1	<i>Journal of Anthropological Research</i> , x 3	<i>Social Forces</i> , x1
<i>Current Anthropology</i> , x 6	<i>Journal of Ecological Anthropology</i> , x1	<i>World Development</i> , x1
<i>Eastern European Economics</i> , x1	<i>Journal of Ethnobiology</i> , x1	Westview Press (book), x 1
<i>Ecology of Food and Nutrition</i> , x 2	<i>Madagascar Conserv. &amp; Developm.</i> , x1	Chapters in edited volumes, x 4
<i>Economic Anthropology</i> , x3		
<i>Evolution and Human Behavior</i> , x1		

## PROFESSIONAL MEMBERSHIPS AND OFFICES

American Anthropological Association, since 1990.

Society for Economic Anthropology

- President, 2017-2020; President Elect, 2015-2016; Board Member, 2015 - 2017
- Co-organizer, 2016 annual meeting, Athens, GA (with Dr. Don Nelson).
- Chair, M. Estellie Smith Dissertation Award Committee, 2021-present.

## LANGUAGES

- English (Native)
- French (advanced fluency)
- Malagasy, southwestern dialect (advanced fluency)
- Completed coursework in Spanish, Haitian Creole, German, Chichewa, Bahasa Indonesia.

**FOR FURTHER RECOMMENDATION**

**Dr. Bruce Winterhalder**

(Ph.D. advisor)  
bwinterhalder@ucdavis.edu  
University of California, Davis, CA (retired)

**Dr. Paul Leslie**

(Ph.D. committee member)  
pleslie@email.unc.edu  
University of North Carolina at Chapel Hill

**Dr. Robert Kelly**

(Ph.D. committee member)  
RLKelly@uwyo.edu  
University of Wyoming (retired)

**Dr. Steve Kowalewski**

(colleague at the University of Georgia)  
skowalew@uga.edu  
University of Georgia (retired)

**Dr. Monique Borgerhoff Mulder**

(colleague)  
mborgerhoffmulder@ucdavis.edu  
University of California, Davis, CA (retired)