

Amanda Veile, Ph.D.

Department of Anthropology
700 W. State Street, Suite 219
West Lafayette, Indiana
47907-2059

Work phone: (765) 496-7400
Cell phone: (505) 977-2802
Fax: (765) 496-7411
amandaveile.com

EDUCATION

- 2011 Ph.D.
 Evolutionary Anthropology
 Department of Anthropology, University of New Mexico, Albuquerque, NM
- 2006 M.S. with distinction
 Anthropology, Human Evolutionary Ecology emphasis
 Department of Anthropology, University of New Mexico, Albuquerque, NM
- 2004 B.S. Summa cum laude
 Anthropology major and Biology minor
 Department of Anthropology, University of New Mexico, Albuquerque, NM
- 2000 A.S.
 Recreation and Wildlife Management
 School of Natural Resources, Hocking College, Nelsonville, OH

PROFESSIONAL EMPLOYMENT

- 2015- Tenure-track Assistant Professor, Department of Anthropology, Purdue University,
 West Lafayette, IN
- 2019- Courtesy Faculty Appointment, Department of Public Health, Purdue University,
 West Lafayette, IN
- 2014-2015 Visiting Assistant Professor, Department of Anthropology, Dartmouth College
 Hanover, NH
- 2012-2014 Lecturer, Department of Anthropology, University of Massachusetts, Boston,
 Boston MA
- 2011-2012 Postdoctoral Fellow, Department of Human Evolutionary Biology, Harvard
 University, Cambridge, MA

PROFESSIONAL AFFILIATIONS

- 2020- Faculty Associate, Center for Families, Purdue University, West Lafayette, IN,
 USA
- 2015- Faculty Associate, Center on Aging and the Life Course, Purdue University, West
 Lafayette, IN, USA
- 2015- Executive Committee Member, Ingestive Behavior Research Center, Purdue
 University, West Lafayette, IN, USA

PUBLICATIONS

Peer Reviewed Articles

- 2020 Miller, V, VanWormer L **Veile, A.**, Assessment of Attention in Biological Mothers using the Attention Network Test – Revised. *Current Psychology*. <https://doi.org/10.1007/s12144-020-00826-w>
- 2019 Rosenberg, K, **Veile, A.** The Evolutionary and Biocultural Causes and Consequences of Rising Cesarean Birth Rates. *American Journal of Human Biology* 31:e23230.
- 2019 **Veile, A,** Faria, A, Tuller, S, Rivera, S, Kramer, K. “Birth Mode, Breastfeeding and Childhood Infectious Morbidity in the Yucatec Maya.” *American Journal of Human Biology* 31:e23218.
- 2019 **Veile, A,** Valeggia, C, Kramer, K. Cesarean Birth and the Growth of Yucatec Maya and Toba/Qom Infants and Young Children. *American Journal of Human Biology* 31:e23228.
- 2019 Martin, M, **Veile, A,** Valeggia, C. “Birth mode and infectious morbidity risks in indigenous Qom children of Argentina.” *American Journal of Human Biology* 31:e23200.
- 2018 **Veile, A,** Miller, V. “Breastfeeding in Ancestral Environments.” *Encyclopedia of Evolutionary Psychological Science*. Shackelford, T. and Weekes-Shackelford, V (editors).
- 2018 **Veile, A.** “An Overview of Hunter-Gatherer Diets and Human Behavioral Evolution.” *Physiology & Behavior* 193 pp190-195.
- 2018 Kramer, K, **Veile, A.** “Infant Allocare in Traditional Societies.” *Physiology & Behavior* 193a pp. 117-126.
- 2017 **Veile, A,** Kramer, K. “Childhood Body Mass is Positively Associated with Cesarean Birth in Yucatec Maya Subsistence Farmers” *American Journal of Human Biology*, 29:e22920.
- 2016 Kramer, K, **Veile, A,** Otárola-Castillo, E. “Sibling Competition & Growth Tradeoffs. Biological vs. Statistical Significance” *PloS One* 3/3/16.
- 2015 **Veile, A,** Kramer, K. “Changing Birth and Breastfeeding Dynamics in a Modernizing Indigenous Community,” *Journal of Human Lactation*, 30:1 pp. 145- 155.
- 2014 **Veile, A,** Martin, M, McAllister, L, Gurven, M. “Modernization is Associated with Intensive Breastfeeding in the Bolivian Amazon.” *Social Science and Medicine*, 100 pp. 148-158.
- 2012 **Veile, A,** Winking, J, Gurven, M, Greaves, R, Kramer, K. “Infant Growth and the Thymus: Data from Two South American Native Societies.” *American Journal of Human Biology* 24 pp. 768-775.

Book Chapters

- 2020 **Veile, A.**, Asaf, S, Otárola-Castillo, E, Kramer, K. “Hydration, Lactation and Child Health in the Yucatec Maya.” Dickinson, F, Azcorra, H. (editors). Environment and Health in the Yucatan Peninsula. A Human Ecology Perspective, Springer, Cham pp 159-176.
- 2018 **Veile, A.**, Kramer, K. “Pregnancy, Birth, and Babies: Motherhood and Modernization in a Yucatec Village.” In Schwartz, D. (editor). Maternal Death and Pregnancy-Related Morbidity among Indigenous Women in Mexico and Central America. An Anthropological, Epidemiological and Biomedical Approach, Springer, pp. 205-223.
- 2017 **Veile, A.**, Kramer, K. “Shifting Weanling’s Optimum: Breastfeeding Ecology and Infant Health in Yucatán.” In Palmquist, A., Tomori, C., Quinn, E. (editors). Breastfeeding: New Anthropological Approaches. Routledge Books, pp. 170-184.

Book Reviews

- 2018 Inderstrod, J, **Veile, A.** “Book Review: Tell Me Why My Children Died: Rabies, Indigenous Knowledge, and Communicative Justice.” *The Journal of Latin American and Caribbean Anthropology*, 23.1: 213-215.
- 2018 **Veile, A.**, Rivera, S. “Book Review: White Gold: Stories of Breast Milk Sharing” by Susan Falls. *American Journal of Human Biology* 30:e23191.

AWARDS AND FUNDING

Postdoctoral Grants and Fellowships

In revision

- 2019- National Institutes of Health R01: “*Effects of Modernizing Influence on Growth and the Gut Microbiome of Indigenous Children*” (submitted as sole PI Oct 7 2019, **not funded, in preparation for resubmission**)

Active

- 2017- National Institutes of Health: Clinical and Translational Sciences Institute (CTSI). “*Birth in Transition: Implications for Child Growth and Gut Microbiome Maturation*” (\$10,000, **Awarded**)

Completed

- 2019- Global Synergy Grant, Purdue University: “*Urbanization, Migration and Indigenous Health in Peru*” (\$25,005, **Awarded**)
- 2018-2019 Kinley Fellowship, Purdue University (\$20,000, **Awarded**)
- 2018 Purdue University Laboratory/University Core Facility Research Equipment Grant (\$7800, **Awarded**)

Amanda Veile, Ph.D.

- 2018 Ralph W. and Grace M. Showalter Research Trust “The Role of Cesarean Birth in Child Growth and Development of the Gut Microbiome” (submitted, not funded)
- 2017 ASPIRE Grant, College of Liberal Arts, Purdue University (\$1,500, **Awarded**)
- 2017-2018 Exploratory Research in the Social Sciences Grant, Purdue University. “*Biology and Socioecology of Birth and Early Childhood Maturation Processes: A Semi-Longitudinal Study of Yucatec Maya Subsistence Farmers*” (\$35,000, **Awarded**)
- 2016 ASPIRE Grant, College of Liberal Arts, Purdue University (\$2,500, **Awarded**)
- 2016 Purdue Research Foundation Faculty Summer Grant. “*Assessing the Costs and Benefits of the Medicalization of Birth and Increasing Cesarean Birth Rates in Maya Subsistence Farmers*” (\$8,000, **Awarded**)
- 2015 ASPIRE Grant, College of Liberal Arts, Purdue University (\$2,500, **Awarded**)
- 2015-2016 Claire Garber Goodman Grant, Department of Anthropology, Dartmouth College. “*Changing Birth Dynamics in a Yucatec Maya Community: Do Cesarean Births Undermine Child Health?*” (\$4,590, **Awarded**)
- 2012 Postdoctoral Award for Professional Development, Harvard University (\$1,000, **Awarded**)
- 2011 Harvard University Fellow, Department of Human Evolutionary Biology (\$4000, **Awarded**)

Predocctoral Awards and Funding

- 2009 3% Scholars Award, University of New Mexico (\$700)
- 2008-2009 Spuhler Fellowship, Department of Anthropology, University of New Mexico (\$7000)
- 2008 Best presentation, University of New Mexico Graduate Research Symposium “*Thymic development in infancy in two South American indigenous societies.*”
- 2007 National Science Foundation Research Experience for Graduate Students. “*Thymic development and plasticity in Venezuelan Pumé infants and children.*” (\$5000)
- 2005-2008 **National Science Foundation** Graduate Research Fellowship (\$120,000)
- 2004-2005 New Mexico Graduate Scholars Award, University of New Mexico (\$3000)
- 2004 Undergraduate Research Award, Department of Anthropology, University of New Mexico (\$400)
- 2003 **National Science Foundation** Research Experience for Undergraduates (\$4000)

Amanda Veile, Ph.D.

Teaching Awards and Nominations (Purdue University)

- 2020 Nominated, College of Liberal Arts Kofmehl Undergraduate Teaching Award
- 2020 Nominated, College of Liberal Arts Outstanding Graduate Teacher Award
- 2019 Nominated, College of Liberal Arts Charles Murphy Exceptional Early Career Teaching Award
- 2017 Nominated, Purdue Anthropology Department “Excellence in Teaching” Award
- 2016 Recipient, Purdue Anthropology Department “Excellence in Teaching” Award

INVITED LECTURES

- 2020 *Globalization, Human Biology and Indigenous Health: Evolutionary and Biocultural Causes and Consequences of the Cesarean Epidemic in Latin America.* Emory University, Department of Anthropology, Atlanta, GA, USA (March 19, delivered via zoom due to COVID-19 pandemic).
- 2020 *Causes and Consequences of Rising Cesarean Delivery Rates in Latin America.* University of Illinois Chicago, Department of Anthropology, Chicago, IL, USA (January 31).
- 2019 *Urbanización, Migración y Salud Indígena en México y Sudamérica.* Universidad Hermilio Valdizan, Huánuco, Perú (July 11).
- 2019 *Urbanización, Migración y Salud Indígena en Perú.* Colloquia de Salud Publica, Universidad de San Marcos, Lima, Perú (June 4).
- 2017 *Biological Causes and Consequences of Cesarean Birth.* Biology Department Seminar, Wabash College, Crawfordsville IN (August 31).
- 2017 *Investigaciones de Salud Indígena en México y Sudamérica: Contribuciones de la Antropología Biológica (Investigations of Indigenous Health in Mexico and South America: Contributions of Biological Anthropology).* Universidad Ricardo Palma, Lima, Perú (August 11).
- 2017 *Investigaciones de Salud Indígena en México y Sudamérica: Contribuciones de la Antropología Biológica.* Universidad Nacional Hermilio Valdizan, Huánuco, Perú (August 10).
- 2017 *Investigaciones de Salud Indígena en México y Sudamérica: Contribuciones de la Antropología Biológica.* Universidad Nacional de San Cristóbal de Huamanga, Ayachuco, Perú (August 7).
- 2016 *Birth in Transition: Implications for Indigenous Health and Demography.* Department of Anthropology, Notre Dame University, IN (Sep 20).
- 2016 *Attachment Behaviors in the Yucatec Maya.* Children Seen and Heard Across the Globe Workshop, Lorentz Center, Leiden, Netherlands (June 20).
- 2015 *The Dynamic Duo: Global Transitions and the Mother-Infant Dyad.* Department of Anthropology, Texas A&M University, TX, (Feb 4).

Amanda Veile, Ph.D.

- 2014 *The Dynamic Duo: Epidemiologic and Life History Perspectives on the Mother-Infant Dyad.* Department of Anthropology, Purdue University, IN (Dec 12).
- 2014 *Global Transitions and the Mother-Infant Dyad.* Department of Sociology and Anthropology, University of Southern Mississippi, MS (Nov 24).
- 2014 *Epidemiologic Perspectives on Breastfeeding Dynamics in Latin American Indigenous Communities,* Guest lecture for a Graduate Seminar on Indigenous Health, Department of Anthropology, Yale University, CT (Oct 15).
- 2014 *Breastfeeding Practices of Indigenous Women.* Centro de Salud (Health Center), Xculoc, Campeche, Mexico (June 5).
- 2014 *Ecological Dimensions of Early Life Development.* Department of Sociology, Anthropology & Child and Family Studies, University of Louisiana, Lafayette, LA (April 3).
- 2014 *Ecological Dimensions of Infant Health in Indigenous South American Populations.* Department of Sociology, Anthropology & Child and Family Studies, University of Louisiana, Lafayette, LA (April 3).
- 2014 *Biocultural Dimensions of Infant Health in Indigenous Latin American Communities.* Department of Anthropology, Ithaca College, NY (Feb 27).

CAMPUS LECTURES

- 2020 Pregnancy, Birth and Babies: Motherhood and Modernization in Yucatan. Guest Lecture for PPHR 489: Complementary and Alternative Medicine (Feb 20).
- 2019 *Maternal-Child Health Research in Latin American Indigenous Communities,* Guest Lecture for NUTR 590: Introduction to Global Health, Purdue University, USA (Sep 17).
- 2018 *Reproductive Ecology and Human Evolution,* Guest Lecture for ANTH 337: Human Diet: Origins and Evolution, Purdue University, USA (Nov 6).
- 2018 *Paleofantasies,* Purdue Experience Liberal Arts Recruitment Event, Purdue University, USA (March 1).
- 2018 *Diet and Health in the Yucatan Peninsula,* Guest Lecture for ANTH 100, Introduction to Anthropology, Purdue University, USA (March 5).
- 2017 *Sampling the Gut Microbiome of Yucatec Maya Infants,* Purdue University Department of AnthroSem Series, USA (Sep 29).
- 2017 *Paleofantasies,* Purdue Experience Liberal Arts Recruitment Event, Purdue University, USA (Feb 17).
- 2016 *From the Cradle to the Grave: Life History Transitions and the Ecology of Aging in a Yucatec Maya Subsistence Farming Community,* Center on Aging and the Life Course Colloquium Series, Purdue University, USA (Nov 4).
- 2016 *Birth in Transition: Maya Evolutionary Demography.* Purdue University Department of Anthropology Brown Bag Series, USA (Sep 5).

Amanda Veile, Ph.D.

- 2014 *Epidemiologic Perspectives on Breastfeeding Dynamics*. Department of Anthropology Colloquium Series, Dartmouth College, USA (Oct 8).
- 2014 *Teaching Evolution: Intersections of Knowledge and Belief*. Seminar presentation for the Center for Innovative Teaching Seminar at the University of Massachusetts, Boston, Massachusetts, USA (May 5).
- 2013 *Infant Health in Indigenous South America*. University Honors Program Seminar, Does it Have to Be an Epidemic? University of Massachusetts, Boston, Massachusetts, USA (Nov 15).
- 2013 *Biocultural Environments and Indigenous Health in Latin America*. Biocultural Anthropology Colloquium Series, University of Massachusetts, Boston, Massachusetts, USA (Feb 28).
- 2009 Veile, A, Kaplan, H, Gurven, M, Winking, J. *Thymic Development in Infancy in Two South American Indigenous Societies*. Podium talk at University of New Mexico Graduate Student Research Symposium, Albuquerque, NM, USA.

CONFERENCE PRESENTATIONS AND POSTERS

Podium

- 2019 Miller, V, **Veile, A**, VanWormer, L. A. *Biological Motherhood Leads to Long-Lasting Changes in Attentional Functioning*. “Flash talk” at the Society for Psychological Anthropology Biennial Meeting at Santa Ana Pueblo NM.
- 2019 Miller, V, **Veile, A**, VanWormer, L. A. *Biological Motherhood Leads to Long-Lasting Changes in Attentional Functioning*. “Flash talk” at the Human Biology Association 44th Annual Meeting in Cleveland OH.
- 2019 **Veile, A**, Otárola-Castillo, E, Gonzales Canas, C, Kramer K. *Household Sanitary Conditions Modulate the Relationship between Birth Mode and Child Growth*. Podium talk at the Human Biology Association 44th Annual Meeting in Cleveland OH.
- 2018 **Veile, A**, Kramer, K. *Birth Across the Epidemiological Transition: Implications for Infant Growth and Gut Microbiome Assembly*. Podium talk at invited session “Evolutionary Causes and Consequences of Cesarean Birth, 87th Annual of the American Academy of Physical Anthropologists (AAPA), Austin, TX.
- 2018 Tuller, S, **Veile, A**, Kramer, K. *Causes and Consequences of Cesarean Birth in Yucatec Maya Subsistence Farmers*. Podium talk at invited session “Evolutionary Causes and Consequences of Cesarean Birth, 87th Annual of the American Academy of Physical Anthropologists (AAPA), Austin, TX.
- 2018 Vallengia, C, Martin M, **Veile, A**. *Morbidity Profiles Compared in Vaginally and Cesarean Born Indigenous Toba/Qom Children*. Podium talk at invited session “Evolutionary Causes and Consequences of Cesarean Birth, 87th Annual of the American Academy of Physical Anthropologists (AAPA), Austin, TX.

Amanda Veile, Ph.D.

- 2018 Kramer, K, **Veile, A**, Otárola-Castillo. *Demonstrating Growth and Family Size Tradeoffs: Statistical vs Biological Significance*. Podium talk at 87th Annual of the American Academy of Physical Anthropologists (AAPA), Austin, TX.
- 2017 **Veile, A**. *Food Production and Consumption Patterns in Hunter-Gatherer Communities*. Podium talk at Ingestive Behavior Research Center 7th Annual Conference, The Pace of Life and Feeding: Health Implications, Purdue University, West Lafayette IN.
- 2017 Garcia, A, Blackwell, A, Trumble, B, **Veile, A**, Kaplan, H, Gurven, M. *Thymus Volume, Immune Function, and Growth in Tsimane Children of the Bolivian Amazon*. 42nd HBA (Human Biology Association) Annual Meeting, New Orleans, LA.
- 2016 **Veile, A**, Kramer, K. *The Hygiene Hypothesis: Birth and Beyond*, 115th American Anthropological Association (AAA) Annual Meeting, Minneapolis, MN.
- 2016 Kramer, K, **Veile, A**. *Cooperative Breeding and the Costs and Benefits of Infant Allocare in Hunter-Gatherers and Agriculturalists*, 85th American Association of Physical Anthropology (AAPA) Annual Meeting, Atlanta, GA.
- 2016 Otárola-Castillo, E, Greaves, RD, Kraft, T, **Veile, A**, Venkataraman, V, Kramer, K. *The Financial Hunter-Gatherer: How do Foragers Diversify their Dietary Portfolios?* 85th AAPA Annual Meeting, Atlanta, GA.
- 2015 **Veile, A**, Kramer K. *The first cut is the deepest: Cesarean Births Influence Demographic Outcomes in a Yucatec Maya Community*, 114th American Anthropological Association (AAA) Annual Meeting, Denver, CO.
- 2015 **Veile, A**, Kramer K. *Changing Birth Dynamics and Breastfeeding Trends in a Maya Agriculturalist Community*, 40th HBA Annual Meeting, St. Louis, MO
- 2014 **Veile, A**, Kramer, K. *The Ecology of Breastfeeding and Infant Health in the Yucatan*, 113th AAA Annual Meeting, Washington DC.
- 2014 **Veile, A**, Kramer, K, Otárola-Castillo, E. *Early childhood in Yucatec Maya Subsistence Agriculturalists*, 83rd American Association of Physical Anthropology (AAPA) Annual Meeting, Calgary, Canada.
- 2014 **Veile, A**, Martin, †M, McAllister, L, Gurven, M. *Modernization is Associated with Intensive Breastfeeding in the Bolivian Amazon*, 39th HBA Annual Meeting, Calgary, Canada.
- 2012 **Veile, A**, Martin M. *Weaning Patterns in the Tsimane are Independent of Maternal Factors*. Podium talk in invited session “Crossing Safely into Toddlerhood: An Ecological Perspective on Risks to Infant Care,” 111th AAA Annual Meeting, San Francisco, CA
- 2012 **Veile, A**, Kramer, K, Otárola-Castillo, E. *Changing Patterns of Child Growth and the Role of Disease Ecology in Maya Agriculturalists*. 37th Annual HBA Meeting, Portland, OR

Amanda Veile, Ph.D.

- 2010 **Veile, A**, Kaplan, H, Gurven, M, Winking, J. *Maternal Vigilance Strategies and Infant Health Outcomes in the Tsimane of Bolivia*, 35th HBA Annual Meeting, Albuquerque, NM.
- 2008 **Veile, A**, Kaplan, H, Gurven, M, Winking, J. *Nutrition and the Infant Thymus in two South American Indigenous Societies*, 10th Latin American Association of Biological Anthropology (ALAB) Conference, La Plata, Argentina.
- 2008 **Veile A**, Kaplan H, Gurven M, Winking J. *Thymic Volume and Immunological Plasticity in Tsimane Infants of Bolivia*, 33rd HBA Annual meeting, Columbus, Ohio.
- 2006 **Veile A**, Kaplan H, Gurven M, Winking J. *Infant Feeding Practices and Health Outcomes Among the Tsimane of Lowland Bolivia*, 18th Human Behavior and Evolution Society (HBES) Annual Meeting, Philadelphia, PA.

Conference Posters

- 2019 Tuller, S, **Veile, A**, Karen, K. *Maternal Height and Reproductive Success in a Short-Statured Population*. Poster at Human Biology Association 44th Annual Meeting in Cleveland OH.
- 2019 Tuller, S, **Veile, A**, Karen, K. *Maternal Height and Reproductive Success in a Short-Statured Population*. Poster at Society for Applied Anthropology Meeting in Portland OR.
- 2018 Anderson, L, **Veile, A**. *A Biocultural Comparison of Homebirth Safety for Amish and Non-Amish Women in the U.S.* Poster at Society for Applied Anthropology (SfAA) Annual Meeting, Philadelphia, PA.
- 2017 Anderson, L, **Veile, A**. *A Biocultural Comparison of Homebirth Safety for Amish and Non-Amish Women in the U.S.* Poster at 42nd HBA Annual Meeting, New Orleans, LA.
- 2017 **Veile, A**, Kramer, K, Vallenggia, V. *Cesarean Births and the Growth of Maya and Toba/Qom Infants and Young Children*. Poster at 42nd HBA Annual Meeting, New Orleans, LA
- 2016 **Veile, A**, Kramer, K. *Changing Birth Dynamics in Yucatán: Do Cesarean Births Undermine Child Health?* 41st HBA (Human Biology Association) Annual Meeting, Atlanta, GA.
- 2010 Martin, M. **Veile, A**, Gurven, M, Kaplan, H, Northrup, N. *Complementary Feeding Practices of Tropical Forager-Horticulturalists*. Poster at the 109th AAA Annual Meeting, New Orleans, LA.

Conferences and Research Symposia Organized

- 2018 Symposium Organizer (with Karen Rosenberg): *“Evolutionary Causes and Consequences of Rising Cesarean Birth Rates.”* Annual Meeting of the American Association of Physical Anthropologists in Austin TX, USA.

Amanda Veile, Ph.D.

- 2017 Planning Committee: “*Health Across Generations*,” Center on Aging and the Life Course Annual Symposium, Purdue University West Lafayette, IN, USA.
- 2017 Session Organizer: “*Time Allocation across Subsistence Economies: Spatio-temporal Variation in Human Eating*.” Podium session, 2017 Ingestive Behavior Research Center Conference, Purdue University, West Lafayette, IN, USA.

RESEARCH/LABORATORY SKILLS (used currently in research/student training)

Immuno-Nutritional /Demographic and Behavioral Assessments (Field)

- Infant/Child/Adult anthropometrics
- Nutritional surveys/dietary recall
- Ethnographic interviews/Demographic surveys
- Blood spot sampling
- Thymic ultrasonography
- Fecal sampling for microbiome analysis

Laboratory

- Fecal DNA extraction (for gut microbiome analysis)
- Enzyme-linked immunoassays (ELISA)
- General microbiology
- Packing and shipping of biological samples
- Biohazard level 2 laboratory management

RESEARCH PROJECTS

- 2020- **Principal Investigator:** *COVID-19 and the Changing Perceptions of Home Birth in the Midwest* (Collaborator: Meredith Aulds (Purdue University graduate student)). This research project focuses on how COVID-19 has affected home birth practices and attitudes in the Midwestern United States, as many hospitals are becoming overtaxed and are implementing health regulations that some pregnant people may find undesirable.
- 2019- **Principal Investigator:** *Urbanization, Migration and Indigenous Health in Peru* (Funding: Purdue University; Collaborators: Violeta Rojas and Rocio Chavez (Universidad Nacional Hermilio Valdizán). This project analyzes health outcomes in several Peruvian indigenous communities that are currently urbanizing and modernizing; we investigate nutritional, epidemiologic and social factors that have synergistic effects on immune function and metabolic health in transitioning Peruvian indigenous populations.

Amanda Veile, Ph.D.

- 2014- **Principal Investigator:** *Causes and Consequences of Rising Cesarean Delivery Rates in Yucatec Maya Subsistence Farmers.* (Funding: Dartmouth College, Purdue University, Indiana Clinical and Translational Sciences Institute; Collaborator: Karen Kramer, University of Utah). This project examines the demographic and child health outcomes (growth, morbidity, infant feeding practices, and gut microbiome composition) associated with rising cesarean birth rates in Yucatec Maya subsistence farmers.
- 2011-2013 **Postdoctoral Researcher:** *Emerging Differences in Children's Economic Roles and Parental Investment through the Fertility Transition of Maya Farmers.* (Funding: NSF, Principal Investigator: Karen Kramer, Harvard University/University of Utah). This project investigated how changes in farming practices and economic diversification influence variance in the timing of maturation, mortality, fertility, wealth and access to education and healthcare in a community of Maya subsistence agriculturalists in Mexico.
- 2007-2010 **Graduate Researcher:** *Cross-Cultural Study of Demographic Processes in Maya and Pumé Transitional Subsistence Economies.* (Funding: NSF, Principal Investigator: Karen Kramer, Stony Brook University/Harvard University). This project compared dimensions of modernization and demographic change in Pumé foragers (Venezuela) and Maya subsistence agriculturalists (Mexico).
- 2003-2007 **Undergraduate/Graduate Researcher:** *Tsimane Health and Life History Project.* (Funding: NSF/National Institutes of Health, Principal Investigator: Dr. Michael Gurven, University of California, Santa Barbara). This project examines population demography and community health and provides medical care and health education to indigenous Amazonian communities in Bolivia.

TEACHING

Purdue University (Assistant Professor, August 2015-present)

Graduate:

- Foundations of Biological Anthropology
- Anthropology of Motherhood (Directed Readings)
- Human Reproductive Biology (Directed Readings)
- Biocultural Anthropology (Directed Readings)

Undergraduate:

- Introduction to Biological Anthropology and Human Evolution
- Biological Bases of Human Social Behavior
- Culture, Food and Health
- Pregnancy, Birth and Babies
- Human Variation
- Human Evolution

Amanda Veile, Ph.D.

Dartmouth College (Visiting Assistant Professor, September 2014-June 2015)

- Human Evolution
- Evolution of Pregnancy, Birth and Babies
- Introduction to Biological Anthropology
- Biocultural Dimensions of Child Development
- Human Behavioral Ecology

University of Massachusetts Boston (Lecturer, August 2012-May 2014)

- Cross-Cultural Child Development: Intersections of Biology and Culture (Honors)
- Introduction to Biological Anthropology
- Human Epidemiology
- Evolutionary and Biocultural Perspectives on Pregnancy, Birth and Babies

Harvard University (Teaching Fellow, January-May 2012)

- Building Babies

The College of New Jersey (Adjunct Professor, August 2010-May 2011)

- Introduction to Physical Anthropology
- Introduction to Epidemiology
- Human Evolution

University of New Mexico (Teaching Assistant/Instructor, August 2008-May 2009)

- Human Biology (Teaching Assistant)
- Introduction to Anthropology (Teaching Assistant)
- Cross-Cultural Child Development (Instructor)
- Evolution and Human Emergence (Instructor)

STUDENTS MENTORED

Graduate Chair (Anthropology)

2020-	Lauren Christopher, MPH/Ph.D. Anthropology, (Biological), Purdue University
2019-	Meredith Aulds, Ph.D. Anthropology (Biological), Purdue University
2017-	Valerie Miller: Ph.D. Anthropology (Biological), Purdue University
2017- 2019	Sydney Tuller: M.A, Anthropology (Biological), Purdue University

Graduate Committees (Anthropology)

2019-	Giselle Narvaez Rivera, Ph.D. Anthropology (Biological), Purdue University
2016-2018	Lauren Murfree: MPH. Ph.D. Anthropology (Cultural), Purdue University
2016-2018	Allison Kirkham: MA Anthropology (Cultural), Purdue University
2016-2017	Conner Wiktorowicz: Ph.D. Anthropology (Archaeology), Purdue University

Amanda Veile, Ph.D.

- 2016- Melissa Torquato: Ph.D. Anthropology (Biological), Purdue University
- 2015- Elizabeth Hall: Ph.D. Anthropology (Biological), Purdue University
- 2015-2020 Sarah Caldwell: Ph.D. Anthropology (Archaeology), Purdue University
- 2015- Kaitlyn Sanders: Ph.D. Anthropology, (Archaeology), Purdue University

Graduate Committees (Public Health)

- 2019 Jill Inderstrod: MPH, Department of Public Health, Purdue University (thesis chair)
- 2018 Sydney Rivera: MPH, Department of Health and Human Sciences, Purdue University (thesis committee member)
- 2017 Jamie Escobedo: MPH, Department of Health and Human Sciences, Purdue University (thesis committee member)

Undergraduate Honors Committees

- 2017-2018 Sunny Asaf: B.A. Anthropology, Purdue University (Grad. May 2018)
- 2015-2017 Lily Anderson: B.A. Anthropology, Purdue University (Grad. May 2017)
- 2015-2016 Lindsay Bean: B.A. Anthropology, Purdue University (Grad. May 2017)
- 2013 Sarah Van Buren: Global Studies Program, Brandeis University (Grad. May 2013)

Undergraduate Internship Supervisor

- 2020- Donte Garcia, B.S. Brain and Behavior Sciences
- 2018-2019 Courtney Thomas: B.A. English, Purdue University (Grad. May 2019)
- 2018-2019 Elizabeth Spafford: B.A. Anthropology, Purdue University (Grad. May 2019)
- 2017-2018 Sunny Asaf: B.A. Anthropology, Purdue University (Grad. May 2018)
- 2016-2017 Leah Shroeder: B.S. Chem. Engineering, Purdue University (Grad. May 2017)
- 2016 Shen Duan: B.A. Anthropology, Purdue University (Grad. May 2017)
- 2015-2016 Lily Anderson: B.A. Anthropology, Purdue University (Grad. May 2016)

SERVICE ACTIVITIES

Departmental

- 2015- Member, Graduate Studies Committee, Department of Anthropology
- 2017-2018 Conducted research and constructed PowerPoint presentation for implementation of article-based dissertations in Purdue's Anthropology Department
- 2017-2018 Helped developed undergraduate "track" for biological anthropology major
- 2017 Faculty Participant, Purdue University (Undergraduate) Anthropology Society roundtable (4/6/17)

Amanda Veile, Ph.D.

- 2017 Faculty Reviewer, Bilsland Dissertation Fellowship, Department of Anthropology
- 2016 Member, Biological Anthropology Search Committee, Department of Anthropology
- 2016-2017 Member, Experiential Learning Committee, Department of Anthropology
- 2015-2016 Member, Verbiage Committee, Department of Anthropology
- 2015 Department of Anthropology Representative to the College of Liberal Arts Honors Council

Purdue University

- 2019- Member: Purdue Women in Data Science Conference planning committee
- 2018 Judge: Health and Disease; Science, Technology, Culture and Policy Graduate Student Poster Competition
- 2017-2019 Advisor: Purdue UNICEF (United Nations Children's Fund) Student Club
- 2016-2017 Member: Annual Conference Planning Committee, Ingestive Behavior Research Center
- 2017 Member: Annual Symposium Planning Committee, Center on Aging and the Life Course
- 2017 Faculty Reviewer: Bilsland Dissertation Fellowship, Center on Aging and the Lifecourse
- 2017 Judge: Health and Disease; Science, Technology, Culture and Policy Graduate Student Poster Competition
- 2017 Journal Club Presenter: Ingestive Behavior Research Center
- 2017 Participant: Global Health Initiative, Wabash College Faculty Development Trip (exploratory visit for potential College of Liberal Arts study abroad programs)
- 2017 Judge: Purdue University Undergraduate Research & Poster Symposium (April 11)
- 2016 Reviewer: Discover Award, College of Liberal Arts
- 2016 Judge: Health and Disease; Science, Technology, Culture and Policy Graduate Student Poster Competition
- 2016 Presenter: Explore Purdue Liberal Arts (April 2)
- 2016 Family Day Tour of Biomarkers Laboratory, College of Liberal Arts (Sep 22)
- 2015 Family Day Tour of Biomarkers Laboratory, College of Liberal Arts (Sep 22)
- 2015 Reviewer for Global Synergy Grants, College of Liberal Arts
- 2015 Family Day Tour of Biomarkers Laboratory, College of Liberal Arts (Sep 18)

Amanda Veile, Ph.D.

External

- 2019 NSF Grant Reviewer
- 2019 Faculty Participant: student roundtable on the academic job market, Human Biology Association Meeting, Cleveland OH, USA Anthropologists, Austin TX.
- 2019 Faculty Participant: Latin America fieldwork “breakout” session Cleveland OH, USA Anthropologists, Austin TX.
- 2018 Member, Annual Meeting Program Committee, Human Biology Association
- 2018-2019 Guest Editor (With Karen Rosenberg) *American Journal of Human Biology* Special Issue: “Evolutionary and Biocultural Causes and Consequences of Rising Cesarean Delivery Rates”
- 2018 Faculty Participant: student roundtable on the Human Life Course, Human Biology Association Meeting, Austin TX.
- 2017 Faculty Participant: student roundtable on Growth and Development, Human Biology Association Meeting, New Orleans, LA.
- 2016-2017 Invited Book Reviewer: *Notre Dame Press, Demeter Press*
- 2014 Member, Annual Meeting Program Committee, Human Biology Association
- 2012- Invited reviewer: *Evolution, Medicine & Public Health, American Journal of Physical Anthropology, American Journal of Human Biology, Technology & Innovation, Maternal & Child Nutrition, Medical Anthropology Quarterly, Journal of Latin American & Caribbean Anthropology, Nature Scientific Reports, Annals of Human Biology, PlosOne, Journal of Developmental Origins of Health and Disease*

OUTREACH

- 2019 Provided volunteer opportunities and training in immuno-nutritional assessments and blood spot sampling to Peruvian university students (Universidad de Hermilio Valdizan Huánuco)
- 2016- Co-Organizer of *Global Birth Stories: A Public Anthropology Project* (with Melanie Martin), an online global archive of birth stories from around the world <http://www.globalbirthstories.org/>
- 2015 Presenter of “Mother-Infant Health Dynamics in Indigenous Latin American, Communities” at Lafayette Daybreak Rotary Meeting, Lafayette Indiana (Oct 15)
- 2013-2014 Member of the *Leadership Council at Fletcher Maynard Academy*, a school and community organization working to reduce educational disparities in a low-income Cambridge MA neighborhood
- 2010 Conducted research for publication “Bolivia and Its Lithium: Can the Gold of the 21st Century Help Lift a Nation out of Poverty?” *The Democracy Center*, Cochabamba, Bolivia
- 2007-2008 Volunteer at Albuquerque Center for Peace and Justice, Albuquerque NM

Amanda Veile, Ph.D.

2002-2005 Founder and member of Fair Trade Initiative, a campus organization at the University of New Mexico, Albuquerque NM

PROFESSIONAL DEVELOPMENT

2020 Took Environmental Health graduate course, Purdue University
2019 Audited ANSC 595: Molecular Microbiome Analysis at Purdue University
2018 Trained in fecal DNA extraction under Steve Lindemann (Food Science, Purdue University)
2017 Invited Participant, 3-day workshop on Scientific Grant Writing by the National EMSC Data Analysis Resource Center in Chicago IL.
2017 Invited Participant, 16-week National Institutes of Health Faculty Enrichment Program, Purdue University
2015 Participant, Purdue Conference for Pre-Tenure Women, Purdue University
2014 Participant, 16-week teaching excellence seminar for faculty, Center for Innovative Teaching (CIT), University of Massachusetts Boston
2012 Completed Theory of Public Health graduate course, Temple University
2006 Trained in immuno-nutritional assessment methodologies, including thymic ultrasonography, at Center for Immuno-Nutritional Rehabilitation, Hospital German Uriquidi, Cochabamba Bolivia
2005 Trained in protocols for packing and international shipping of human biological specimens, National Center for Tropical Diseases, Santa Cruz Bolivia

PROFESSIONAL MEMBERSHIPS

- American Anthropological Association
- American Association of Physical Anthropologists
- Council on Anthropology and Reproduction
- Human Biology Association

LANGUAGES

- Spanish (conversationally fluent, intermediate reading and writing)
- Tsimane (intermediate)
- Pumé/Yucatec Maya/Portuguese (basic phrases)