

**ALLISON L. HOPKINS, PHD**

Texas A&M University  
Department of Anthropology  
4352 TAMU  
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**EDUCATION**

**Postdoctoral Fellow, Family and Community Medicine**

University of Arizona 2010-2013

- Area of emphasis: Ethnobotany and Ethnomedicine
- Mentors: Cheryl Ritenbaugh, PhD, MPH, Francisco Garcia, MD, MPH, Teshia Solomon, PhD

**Doctor of Philosophy, Anthropology**

University of Florida 2004-2009

- Concentration: Tropical Conservation and Development
- Certificate: Latin American Studies
- Dissertation: *Medicinal Plant Remedy Knowledge and Social Networks in Tabi, Yucatan, Mexico*
- Committee: John Richard Stepp (chair), PhD, Christopher McCarty (co-chair), PhD, Marianne Schmink, PhD, Walter Judd, PhD, Juan Jiménez Osornio, PhD, Francis E. 'Jack' Putz, PhD

**Master of Arts, Anthropology**

Iowa State University 2001-2003

- Thesis: *Women's Use of Medicinal Plants for their Reproductive Health in Las Minas, Panama*
- Committee: Michael B. Whiteford (chair), PhD, Hsain Illahiane, PhD, Lynn Clark, PhD

**Bachelor of Science, Botany and Plant Pathology with honors**

Michigan State University 1997-2001

- Specialization: Latin American and Caribbean Studies
- Senior Project: *Taxonomical Evaluation of Some Medicinal Plants in Costa Rica*
- Advisor: Muralee Nair, PhD

**LANGUAGES**

Advanced proficiency in Spanish  
Novice proficiency in Yucatec Maya

## RESEARCH EXPERIENCE

**Assistant Professor** 2016-present  
Department of Anthropology, Texas A&M University, College Station, TX

- Developing a program of research around informal and formal transmission of plant-based health knowledge, the relationship between knowledge and behavior change, and the impact of different aspects of globalization on health knowledge and behavior
- Applying for grants to fund the program of research

**Research Assistant Professor** 2013-2015  
Department of Family & Community Medicine, University of Arizona, Tucson, AZ

- Collaborated with Myra Muramoto, MD on a smoking cessation relapse prevention project
- Collaborated with Janet Funk, MD on an herbal supplements for rheumatoid arthritis survey pilot project

**Program Manager, *Connecting to Improve the Health of Women***  
*(AHRQ R24 HS022016)* 2013-2015  
Center of Excellence in Women's Health, Mel and Enid Zuckerman College of Public Health,  
University of Arizona, PI: Francisco Garcia, MD, MPH

- Directed all aspects of a translational research project focused on translating and disseminating cervical cancer, sexually transmitted infections, and depression screening information to Latina women in Pima County, Arizona using a community-based participatory research approach
- Managed 13 community health workers, 1 instructional specialist, and 1 research specialist

**Postdoctoral Fellow, *Home Care for Pregnant Women***  
*(NIH T32 AT 001287)* 2012-2013  
Department of Family & Community Medicine, University of Arizona, PI: Allison Hopkins,  
PhD

- Conceived of and designed a research project on the home care practices pregnant Latina women utilize to potentially reduce their risk of having a preterm or low birth weight baby
- Recruited 18 Latina immigrants or first generation Latinas in Pima County, Arizona and interviewed them using an open-ended interview schedule
- Transcribing the tape recorded interviews
- Analyzed the transcriptions for themes using ATLAS.ti

**Postdoctoral Fellow, *Food and Medicine Garden and Curriculum*** 2012-2013  
(*Spirit of EAGLES*)  
Native American Research and Training Center, Department of Family and Community  
Medicine, University of Arizona, PI: Teshia Solomon, PhD

- Contributed to the conception, design, and execution of a project focused on planning a curriculum and garden classroom where indigenous teaching methods would be used to transmit indigenous food and medicine knowledge

**Postdoctoral Fellow, *Complementary and Alternative Medicine Therapies*** 2010-2013  
Department of Family and Community Medicine, University of Arizona and Group  
Health Research Institute, PI: Cheryl Ritenbaugh, PhD, MPH, PI: Karen Sherman, PhD,  
MPH

- Contributed to the recruitment of Spanish-speaking participants in Pima County, Arizona, the creation of Spanish language recruitment and interview materials, and the intellectual discussion of the execution of a research study focused on measuring patient expectations for CAM therapies (NIH R01 AT 005809)
- Analyzed statistical data using SPSS, contributed to the interpretation of qualitative and quantitative data and the content of a manuscript developed out of a multi-site whole systems clinical trial of Traditional Chinese Medicine for Temporomandibular Disorders (NIH R01 AT002570)
- Contributed to the interpretation of qualitative data and the content of a manuscript developed out of research focused on developing patient-centered measures for outcomes of CAM therapies (NIH R01 AT 003314)

**Postdoctoral Fellow, *Mexican Traditional Medicine and Complex Therapeutic Choices*** 2010-2012  
(*NIH T32 AT 001287*)  
Department of Family and Community Medicine, University of Arizona, PI: Allison Hopkins,  
PhD

- Formulated a research project on the therapies utilized by Latinos when they get sick in southern Arizona and the factors that influence their choices
- Established local ties with collaborators, community leaders, and potential study participants
- Interviewed 7 community health workers using an open-ended interview schedule and analyzed data using ATLAS.ti

**Research Associate, *Collaboration between Academics and Non-Academics*** 2009-2010  
(*NSF 0738116*)  
Bureau of Economic and Business Research and Department of Soil and Water Sciences,  
University of Florida, PIs: Christopher McCarty, PhD, and James W. Jawitz, PhD

- Performed literature reviews, statistical analyses, and contributed to the writing of manuscripts for publication based on data from a research project designed to analyze the relationship between scientists who work in university settings (academics) and scientists who work in non-university settings (applied scientists in government and industry)

**Research Assistant, Tallgrass Oak Savanna Restoration** 2003  
Department of Natural Resource Ecology & Management, Iowa State University,  
PI: Heidi Asbjornsen, PhD

- Recorded percent ground cover and identified species in 200 meter transects in treatment and control plots totaling 2.5 hectares in Central Iowa to determine the effect of manual removal of trees on species composition

**Undergraduate Research Assistant, Whole Plant Productivity and Environment** 1997-2001  
Department of Horticulture, Michigan State University, PI: James Flore, PhD

- Set up experiments in Lower Michigan on whole plant photosynthesis, cold hardiness, cherry cracking, and soft cherry projects
- Measured photosynthesis levels of apple trees under various conditions, death rates in apple tree tissue exposed to various temperature levels, percent of cherry cracking after application of salt water solution, and cherry firmness after simulating harvest
- Organized crew of 3 to 5 people as a project co-leader, ensured that work was completed in a timely manner, performed data entry and compiled data
- Conducted laboratory work including carbohydrate and starch analyses and analysis of material using centrifuge and spectrophotometer

## TEACHING EXPERIENCE

**Assistant Professor, Anthropology of Food and Nutrition** 2017  
Department of Anthropology, Texas A&M University

Developed syllabus and materials

- Teaching all components of the course
- 30 undergraduate and 3 graduate students

**Assistant Professor, Medical Anthropology** 2016  
Department of Anthropology, Texas A&M University

Developed syllabus and materials

- Teaching all components of the course
- 32 undergraduate students

**Assistant Professor, Social and Cultural Anthropology** 2016-2017  
Department of Anthropology, Texas A&M University

Developed syllabus and materials

- Teaching all components of the course
- 35 (Spring 2016), 47 (Fall 2016), 62 (Spring 2017) undergraduate students

**Instructor, Mexican Traditional Medicine** 2014  
Department of Mexican American Studies, University of Arizona

- Designed syllabus and all educational materials for a semester long hybrid graduate course
- Taught all components of the course
- 5 graduate students and 1 undergraduate student

- Teaching Assistant, *Text Analysis, Ethnoecological Methods, and GeoSpatial Analysis*** 2010  
short courses on research methods in Cultural Anthropology, funded through an NSF grant awarded to Dr. Russell Bernard, University of Florida; Courses carried out at Duke University Marine Lab, Beaufort, North Carolina
- Taught Social Network Analysis component of *Ethnecological Methods* short course
  - 12-13 Professionals with PhDs in Anthropology per short course
- Teaching Assistant, *Human Sexuality and Culture*** 2009  
Department of Anthropology, University of Florida
- Led 3 discussion sections per week for 1 semester
  - 25-26 undergraduate students in each section
- Teaching Assistant, *Land Cover Land Use Change*** 2008  
Department of Geography, University of Florida, field portion in Hobonil, Yucatán, Mexico
- Mentored 11 graduate students in the planning and carrying out of research projects
- Teaching Assistant, *Anthropology of the Yucatán*** 2006  
Department of Anthropology, University of Florida, study abroad in Merida, Yucatán, Mexico
- Lectured on the history of the Yucatan
  - Mentored 13 undergraduate students
- Laboratory Instructor, *General and Pre-Professional Biology Laboratory I and II*** 2003-2004  
Department of Biology, Drake University
- Taught 11 sections of laboratories designed to develop critical thinking skills over 2 semesters
  - 18 pre-pharmacy students (approximate) per section
- Teaching Assistant, *Introduction to Cultural Anthropology*** 2001-2003  
Department of Anthropology, Iowa State University
- Lead 6 discussion sections per week for 4 semesters
  - 25 undergraduate students (approximate) in each section
- Laboratory Instructor, *Integrated Studies in Biology Laboratory*** 2000  
Center for Integrated Studies in Biology, Michigan State University
- Co-taught 1 laboratory section per week for 1 semester
  - 30 undergraduate students

## FELLOWSHIPS AND GRANTS

### Funded

Diversity Matters Seed Grant, Office for Diversity, Texas A&M University, Gender bias in the production and targets of critical questions at academic conferences, **Co-PIs: Allison Hopkins, PhD**, Jeff Winking, PhD, 2017, \$1,800

Yucatan Initiative, Texas A&M University and State of Yucatan, Mexico, Agrobiodiversity and sustainable agriculture in Yucatan, **Co-PI: Allison Hopkins, PhD**, 2016-2017, \$40,000

National Cancer Institute, National Institutes of Health, Effect of Helpers Program on-line training on smoking relapse and social networks, R21 CA184361, PI: Myra Muramoto, MD, MPH, **Co-I: Allison Hopkins, PhD**, 2015-2017, \$205,021

Agency for Healthcare Research and Quality, Reach out for healthier communities, R24 HS022016, PI: Francisco A.R. Garcia, MD, **Program Manager: Allison Hopkins, PhD**, 2013-2016, \$877,821

Ruth L. Kirschstein National Research Service Award, National Center for Complementary and Alternative Medicine, National Institutes of Health, Postdoctoral Fellowship within the Arizona CAM Research Training Program, T32 AT 001287, PI: Iris Bell, MD, PhD, 2010-2013

Edward H. and Rosamond B. Spicer Award, Society for Applied Anthropology, 2010

John M. Goggin Memorial Scholarship, Department of Anthropology, University of Florida, 2009

Doctoral Dissertation Improvement Grant (DDIG), National Science Foundation, Yucatec Maya medicinal plant knowledge variation and social networks, NSF 0719053, **PI: Allison Hopkins, PhD**, 2007-2008

Foreign Language and Area Studies (FLAS) Fellowship, United States Department of Education, Yucatec Maya, 2006

Integrative Graduate Education and Research Traineeship (IGERT) Program, National Science Foundation, Working Forests in the Tropics, NSF 0221599, PI: Daniel Zarin, PhD, 2004-2008

## HONORS AND AWARDS

Phi Beta Delta Honor Society for International Scholarship, 2000

## PUBLICATIONS

### Refereed Journal Articles

#### *Published*

**Hopkins, A.L.**, Moore-Monroy, M., Wilkinson-Lee, A. M., Nuño, V. L., Armenta, A., Lopez, E., Vanzzini, S. and F.A.R. Garcia. (2016) It's Complicated: Negotiating between traditional research and community-based participatory research in a translational study. *Progress in Community Health Partnerships: Research, Education, and Action* 10(3):425-433.

**Hopkins, A.L.**, Stepp, J.R. McCarty, C. and J.S. Gordon. (2015) Herbal remedy knowledge acquisition and dissemination among the Yucatec Maya in Tabi, Mexico: A cross-sectional study. *Ethnobiology and Ethnomedicine* 11:33.

Eaves, E.R., Ritenbaugh, C., Nichter, M., **Hopkins, A.** and K. Sherman. (2014) Modes of Hoping: Understanding hope and expectation in the context of a clinical trial of complementary and alternative medicine for chronic pain. *EXPLORE: The Journal of Science & Healing* 10(4):225-232.

McCarty, C. Jawitz, J.W., **Hopkins, A.** and A. Goldman. (2013) Predicting author h-index using characteristics of the co-author network. *Scientometrics* 96(2):467-483.

**Hopkins, A.**, Jawitz, J.W., McCarty, C., Goldman, A. and N. Basu. (2013) Disparities in publication patterns by gender, race and ethnicity based on a survey of a random sample of authors. *Scientometrics* 96(2):515-534.

**Hopkins, A.**, Lamm, M., Funk, J. and C. Ritenbaugh. (2013) *Hibiscus sabdariffa* L. in the treatment of hypertension and hyperlipidemia: a comprehensive review of animal and human studies. *Fitoterapia* 85:84-94.

**Hopkins, A.** and J.R. Stepp. (2012) Distribution of herbal remedy knowledge in Tabi, Yucatan, Mexico. *Economic Botany* 66(3):249-254.

**Hopkins, A.**, Gibbes, C., Inurreta Diaz, A. and R. Rojas. (2012) Linking remote sensing, census, and interview data to understand forest transitions in the southern cone of the state of Yucatan, Mexico. *Ethnobotany Research & Applications* 10:1-13.

Thompson, J.J., Kelly, K., Ritenbaugh, C., **Hopkins, A.**, Sims, C. and S. Coons (2011) Developing a patient-centered outcome measure for complementary and alternative medicine therapies II: Refining content validity through cognitive interviews. *BMC Complementary and Alternative Medicine* 11:136.

**Hopkins, A.** (2011) Use of network centrality measures to explain individual levels of herbal remedy cultural competence among the Yucatec Maya in Tabi, Mexico. *Field Methods* 23(3):307-328.

### *Under review*

Gibbes, C.\*, **Hopkins, A.\***, Inurreta, A. and J. Jimenez Osornio. Sustainable land use: A review of studies in Latin America and the Caribbean. *Sustainability*. \*Equal contributions to publication.

Winking, J., **Hopkins, A.**, Yeoman, M. and C. Arcak. M-AAA-nsplaining: Gender bias in critical questions asked at the American Anthropological Association's Annual Meetings. *American Anthropologist*.

### *In preparation*

**Hopkins, A.L.** Yeoman, M. and C. Ritenbaugh. Diet and lifestyle related home care practices for healthy pregnancies among first and second generation Hispanic women in Tucson. To be submitted to *Ecology of Food and Nutrition*.

### **Other Publications and Products**

**Hopkins, A.L.** (interviewee), Laporte, C. (interviewer), and A. Bord (filmmaker). 2016. *Trouble in Tabi: Applying Critical Cultural Relativism to a Yucatan Housing Project*, short film, view at: <https://www.youtube.com/watch?v=6XWiagLHMtw>

**Hopkins, A.L.** 2008. *67 Remedios Caseros Comunes en Tabi, Yucatán* or *67 Tzakoob Ku Mas Meyaj Tii Tabi, Yucatán* (67 Common Home Remedies in Tabi, Yucatan). (in Spanish and Yucatec Maya)

**Hopkins, A.L.** 2000. *Taxonomical Evaluation of Some Medicinal Plants in Costa Rica*. (in English and Spanish)

### **PAPERS AND POSTERS PRESENTED**

DeSalvo, J.C., Strom, M.B., Haiber, K., Feng, L., **Hopkins, A.L.**, and J.L. Funk, Natural product supplement use for Rheumatoid Arthritis self-management in the United States: A literature review, Oral presentation, American Society of Nutrition Annual Meeting in conjunction with Experimental Biology Annual Meeting, Chicago, Illinois, April 22-26, 2017.

Groff, R., Strom, M.B., Hopkins, L.L., Feng, L., **Hopkins, A.L.**, and J.L. Funk, Dietary supplements and nutritional approaches used for Rheumatoid Arthritis self-management, American Society of Nutrition Annual Meeting in conjunction with Experimental Biology Annual Meeting, Chicago, Illinois, April 22-26, 2017.



**Hopkins, A.L.** and M. Yeoman. Healthy food prepared at home: a Hispanic pregnancy risk reduction strategy? Oral presentation, 115<sup>th</sup> American Anthropological Association Annual Meeting, Minneapolis, Minnesota, November 19-20, 2016 (funded).

Wilkinson-Lee, A., Armenta, A., **Hopkins, A.L.**, Moore-Monroy, M., Leybas Nuño, V., Lopez, E., Vanzzini, S. and F.A.R. Garcia. Reach Out for Healthier Communities: A *promotora*-led community-based participatory research study focusing on reproductive and mental health needs of a Latina community. Poster presentation, Latina Researchers Network Conference, San Antonio, Texas, July 14-16, 2016.

**Hopkins, A.L.**, Wilkinson-Lee, A., Leybas Nuño, V., Moore-Monroy, M., Armenta, A. and F.A.R. Garcia. The role of trust in an educational intervention delivered by promotoras to Latinas on evidence-based prevention screenings. Oral presentation, 76<sup>th</sup> Society for Applied Anthropology Annual Meeting, Vancouver, British Columbia, Canada, March 29-April 2, 2016 (funded).

McCurry, V. and **A.L. Hopkins**. Hypertension prevalence among an ethnically diverse patient population in a Southwest medical network. Poster presentation, Resident Scholarly Projects Poster Session, Department of Family and Community Medicine, University of Arizona, Tucson, Arizona, June 4, 2015.

Piña, B. and **A.L. Hopkins**. Common factors affecting therapeutic non-compliance: A systematic review. Poster presentation, Resident Scholarly Projects Poster Session, Department of Family and Community Medicine, University of Arizona, Tucson, Arizona, June 4, 2015.

**Hopkins, A.L.** Globalization and health: Knowledge and use of plants as food and medicine among Latinos. Oral presentation, Job Talk, Department of Anthropology, Texas A&M University, College Station, Texas, February 11, 2015.

**Hopkins, A.L.** Globalization and health: Knowledge and use of plants as food and medicine among Latinos. Oral presentation, Research Grand Rounds, Department of Family and Community Medicine, University of Arizona, Tucson, Arizona, February 3, 2015.

Emery, E., **Hopkins, A.L.** and C. Ritenbaugh. Participants in a clinical trial of Traditional Chinese Medicine (TCM) for Temporomandibular Disorders (TMD) report whole person outcomes beyond pain relief. Oral presentation, Humanities, Medicine and Wellness Conference, College of Humanities, University of Arizona, Tucson, Arizona, February 27-28, 2014.

**Hopkins, A.L.** Traditional medicine and the transmission of associated knowledge in Mexico and the Southwestern United States. Invited talk, Social Science Symposium Series Committee, University of Colorado, Colorado Springs, November, 27, 2012 (funded).

**Hopkins, A.L.**, Ritenbaugh, C., Johnson, L.P., Moore-Monroy, M. and F.A.R. Garcia. Treatment options and factors influencing complex therapeutic choices among Mexican immigrants and Mexican-Americans in southern Arizona. Poster presentation, Frontiers in Biomedical Research Poster Forum, Arizona Health Sciences Center, University of Arizona, Tucson, Arizona, November 7, 2012.

**Hopkins, A.L.**, Ritenbaugh, C., Johnson, L.P., Moore-Monroy, M. and F.A.R. Garcia. Treatment options and factors influencing complex therapeutic choices among Mexican immigrants and Mexican-Americans in southern Arizona. Poster presentation, 3<sup>rd</sup> Annual Bridging the Gap Binational Border Health Conference, Global Health Forum, University of Arizona College of Medicine, Tucson, Arizona, October 20, 2012.

**Hopkins, A.L.**, Gonzales, P.C. and T.G. Arambula Solomon. Indigenous ways of knowing: A community healing garden as an outdoor classroom. Poster presentation, 24<sup>th</sup> Annual Native Health Research Conference, Seattle, Washington, July 16-19, 2012 (funded).

**Hopkins, A.** and C. Ritenbaugh. Mexican traditional medicine and the complex therapeutic choices of Mexican immigrants and Mexican-Americans in southern Arizona. Oral presentation, 110<sup>th</sup> American Anthropological Association Annual Meeting, Montreal, Quebec, Canada, November 16-20, 2011 (funded).

**Hopkins, A.** Applying principles of complex dynamic systems to the study of co-management of chronic illness using conventional medicine and Mexican traditional medicine. Oral presentation, 71<sup>st</sup> Society for Applied Anthropology Annual Meeting, Seattle, Washington, March 29-April 2, 2011 (funded).

McCarty, C, Jawitz, J, **Hopkins, A.** and A. Goldman. Using VIVO to maximize the h-index. Oral presentation, 1<sup>st</sup> VIVO National Annual Conference, New York City, New York, August 12-13, 2010.

McCarty, C, Jawitz, J, Goldman, A, and **A. Hopkins.** Predicting author h-index using characteristics of the co-author network. Oral presentation, 30<sup>th</sup> International Sunbelt Social Network Conference, Riva del Garda, Italy, June 29-July 4, 2010.

**Hopkins, A.** Globalization and medicinal plant remedy knowledge acquisition and variation in Tabi, Yucatan, Mexico. Oral presentation, 70<sup>th</sup> Society for Applied Anthropology Annual Meeting, Merida, Yucatan, Mexico, March 24-27, 2010 (funded).

**Hopkins, A.** Combining cultural consensus model and social network analysis to inform environmental policy. Oral presentation, 108<sup>th</sup> American Anthropological Association Annual Meeting, Philadelphia, PA, December 2-6, 2009 (funded).

**Hopkins, A.** A social network and the diffusion of herbal knowledge in Tabi, Yucatan, Mexico. Oral presentation (in Spanish), 7<sup>th</sup> Congreso Latinoamericano de Etnobiología y Congreso Mexicano de Etnobiología, Pachuca, Hidalgo, Mexico, November 2-6, 2009.

**Hopkins, A.** Yucatec Maya medicinal plant knowledge variation and social networks. Oral presentation, 49<sup>th</sup> Society for Economic Botany Annual Meeting, Durham, NC, June 1-5, 2008 (funded).

**Hopkins, A.** The use of medicinal plants by rural Panamanian women relating to their reproductive health. Oral presentation, 63<sup>rd</sup> Society for Applied Anthropology Annual Meeting, Portland, OR, March 19-23, 2003 (funded).

## PROFESSIONAL SERVICE

### Manuscript and Grant Reviewing

Manuscript reviewer, *BMC Complementary & Alternative Medicine*, BioMed Central, 2017  
Manuscript reviewer, *Environment and Society: Advances in Research*, Berghahn Books, 2015-2016

Manuscript reviewer, *Current Nutrition & Food Science*, Bentham Science, 2015

Manuscript reviewer, *Plants and Health: New Perspectives on the Health-Environment-Plant Nexus*, edited book, Ethnobiology series, Springer, 2015

Manuscript reviewer, *Ecology and Society*, Resilience Alliance, 2015

Manuscript reviewer, *Humanities*, Multidisciplinary Digital Publishing Institute, 2014

Manuscript reviewer, *Medical Anthropology Quarterly*, Wiley-Blackwell, 2014

Manuscript reviewer, *Journal of Health Care for the Poor and Underserved*, Johns Hopkins University Press, 2014

Manuscript reviewer, *Nigerian Journal of Experimental and Clinical Biosciences*, Centre for Reproductive and Developmental Programming, 2014

Manuscript reviewer, *Journal of Traditional and Complementary Medicine*, Medknow Publications, 2014

Manuscript reviewer, *Alternative Therapies in Health and Medicine*, InnoVision Communications, 2014

Manuscript reviewer, *Phytotherapy Research*, John Wiley & Sons, Inc, 2013-2014

Manuscript reviewer, *Journal of Horticulture*, Omics Publishing Group, 2013

Manuscript reviewer, *Journal of the American College of Nutrition*, American College of Nutrition, 2013

Manuscript reviewer, *Journal of Medicinal Plant Research*, Academic Journals, 2013

Manuscript reviewer, *Journal of Environmental Management*, Elsevier, 2012

Manuscript reviewer, *Economic Botany*, The New York Botanical Garden Press, 2011

Manuscript reviewer, *Field Methods*, SAGE, 2011

Manuscript reviewer, *Journal of Ecological Anthropology*, University of South Florida, 2010

Adhoc grant reviewer, Cultural Anthropology Program, National Science Foundation, 2013 & 2015

## **Committee Participation**

Member, Climate and Inclusion Committee, Department of Anthropology, Texas A&M University, 2016  
Member, Mentorship Committee, Department of Family and Community Medicine, University of Arizona, 2014-2015  
Member, Women in Academic Medicine (WAM), College of Medicine, University of Arizona, 2013-2015  
Participant, CREating Success and SaTisfaction (CREST) Career Development Program, Women in Academic Medicine, College of Medicine, University of Arizona, 2013-2014  
Invited member, Research Leadership Group, Department of Family and Community Medicine, University of Arizona, 2013-2015  
Treasurer, Ethnoecology Club, University of Florida, 2005-06  
Graduate student representative, Executive Committee, Working Forests in the Tropics program, University of Florida, 2005

## **Mentoring**

PhD committee chair, Michelle Yeoman, Department of Anthropology, Texas A&M University, 2016-  
PhD committee member, Rossana Paredes Salcedo, Department of Anthropology, Texas A&M University, 2016-  
PhD committee member, Shuru Zhong, Department of Anthropology, Texas A&M University, 2016-  
Masters committee member, Kate Wright, Department of Geography, University of Colorado, Colorado Springs, 2016-  
Undergraduate student, Rhiannon Coffey, Department of Anthropology, Texas A&M University, 2016-  
Undergraduate student, Eddie Cervantez, Department of Anthropology, Texas A&M University, 2016-  
Medical resident mentor, Victoria McCurry, Resident Scholarly Project Program, Department of Family and Community Medicine, University of Arizona, 2013-2015  
Medical resident mentor, Bea Pina, Resident Scholarly Project Program, Department of Family and Community Medicine, University of Arizona, 2013-2015  
Medical resident mentor, Palitha Kalpage, Resident Scholarly Project Program, Department of Family and Community Medicine, University of Arizona, 2013-2015  
Mentor, Native American Cancer Prevention Partnership Summer Institute speed mentoring session, Tucson, Arizona, 2013  
Medical resident mentor, Resident Scholarly Project Program, Department of Family and Community Medicine, University of Arizona, 2012-2014

## **Lecture and Conference Service**

Conference session moderator, Nutrition and youth, 24<sup>th</sup> Native Health Research Annual Conference, Seattle, Washington, 2012

Conference session organizer, Challenges in translation and negotiation of whole medical systems, 110<sup>th</sup> American Anthropological Association Annual Meeting, Montreal, Canada, 2011

## **COMMUNITY SERVICE**

### **Related to Food, Medicinal Plants, and/or Gardens**

Guest lecturer, Texas A&M Anthropological Society, College Station, TX, 2016

Guest lecturer, GENTS of Texas A&M University, College Station, TX, 2016

Guest lecturer, Ethics and Engineering course, Texas A&M University, College Station, TX 2016

Guest lecturer (in Spanish), REACH Outreach and Education Workgroup meeting, Tucson, AZ, 2011

Garden assistant, Sunnyside Neighborhood Peace Garden, South Tucson, AZ, 2010-11

Guest lecturer, Environment and Cultural Behavior course, University of Florida, Gainesville, FL, 2009

T-shirt seller, LACASA garden tours fundraising event, Howell, MI, 2009

Garden assistant, Kanapaha Botanical Gardens, Gainesville, FL, 2009

Guest lecturer (in Spanish), Department of Conservation and Natural Resource Management, Universidad Autónoma de Yucatán, Merida, MX, 2009

Ticket seller and greeter, LACASA garden tours fundraising event, Howell, MI, 2008

Author, Medicinal plant recipe book distributed to community, Tabi, Yucatan, Mexico, 2008

Guest lecturer, Rotary Club, Williamston, MI, 2007

Food server for the homeless, God's Kitchen, Howell, MI, 2006-2007

Horticultural specialist, community supported agriculture project, Monore, MI, 2001

### **Other**

Guest lecturer, Peoples and Cultures of the World, Department of Anthropology, Texas A&M University, 2016

Display co-organizer, Cultural Anthropology Program, 45<sup>th</sup> Anniversary Celebration, Department of Anthropology, Texas A&M University, 2016

Guest lecturer, Cultural Diversity and Ethics Course, Department of Anthropology, Texas A&M University, 2016

Author escort, Tucson Festival of Books, Tucson, AZ, 2011

Fund raising volunteer, American Red Cross, Howell, MI, 2007

Science fair judge, Lincoln Middle School, Gainesville, FL, 2006

Hospital volunteer, cancer unit, Mary Greeley Hospital, Ames, IA, 2004

English language tutor, Iowa State University, Ames, IA, 2001-2003

## **PROFESSIONAL MEMBERSHIPS**

American Anthropological Association  
Society for Applied Anthropology

## **METHODS, ANALYSES, AND SOFTWARE SKILLS**

Ethnography, text analysis, MAXQDA and ATLAS.ti

Unstructured to fully structured questionnaires, statistical techniques, SPSS

Cognitive methods, cultural domain analyses, ANTHROPAC

Personal and whole network questionnaires, social network analyses, EGONET and UCINET

Plant collection and taxonomical identification

Ecological transects and biodiversity assessments