

## **MARIA GRACE FADIMAN**

### **Professor**

Department of Geosciences, Florida Atlantic University

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### **EDUCATION**

Ph.D. University of Texas at Austin, 2003 (Geography)

M.A. Tulane University, 1997 (Latin American Studies)

B.A. Vassar College, 1991 (Latin American Studies).

#### **Field and Training Courses:**

National Geographic Sciencetelling Bootcamp, Washington D.C. (2018)

Institute for Tropical Ecology and Conservation (ITEC), Ethnobotany, Panama (1999)

Organization for Tropical Studies (OTS), Tropical Biodiversity, Costa Rica (1997)

### **NATIONAL GEOGRAPHIC EMERGING EXPLORER**

- National Geographic Emerging Explorer (2006)

- National Geographic Explorer (2006-Present)

### **TEDx Speaker**

TEDxBerkeley, *Finding Balance: People, Plants and Culture in the Amazon*  
Berkeley, CA (2012).

TEDx Cancún- Invited Guest Speaker, *Yucatec Mayan Relationship with Nature:  
Local and Global Identity*, Cancún, Mexico (2015)

### **EXPLORERS CLUB FELLOW**

- Fellow in the Explorers Club (2020-present)

### **NATIONAL GEOGRAPHIC EXPEDITION EXPERT**

- Costa Rica/Panama (Jan 2022, Dec 2022)

- Spain (April 2022, Dec Sept 2022)

- Costa Rica (Feb 2023)

### **ASSOCIATION OF AMERICAN GEOGRAPHERS SPEAKER**

- Visiting Geographical Scientist Program (2015-present)

### **TEACHING and RECOGNITION AWARDS**

- Geosciences nominee **for Scholar of the Year** at FAU (2019)

- **Degree of Difference Award** at FAU (2018)

-Recognition of positive impact on and special contributions to students.

- Nominee for **Distinguished Teacher of the Year** at FAU (2018)

- Nominee for **Distinguished Teacher of the Year** at FAU (2016)

- Award for **Excellence and Innovation in Undergraduate Teaching** at FAU (2014)

## **RADIO INTERVIEWS**

- Interviewed for *A Beautiful World* segment which airs on “All Things Considered” on NPR (2019).
- Radio Interview for “Ask a Scientist” FAU “South Florida Journal” (Feb 2019)

## **COURSES TAUGHT AND DEVELOPED AT FAU**

- World Geography–Undergraduate (246 Students per term)
- World Geography Online–Undergraduate (246 Students per term)
- Geography of Latin America and the Caribbean -Undergraduate and Graduate (36 Students per term)
- Culture, Conservation and Land Use –Graduate Seminar (12 students per term)
- People and Plants-Graduate Seminar (12 students per term)
- Food: Culture and Environment-Graduate seminar (12 students per term)

## **INTERDISCIPLINARY ASSOCIATE FACULTY**

FAU: Environmental Sciences (2010-Present) FAU: Center for Women, Gender and Sexuality Studies (2010-Present)

## **TEACHING EXPERIENCE**

### **Florida Atlantic University (Boca Raton, FL)**

Full Professor (2020-present)

### **Florida Atlantic University (Boca Raton, FL)**

Associate Professor (2012-2020)

### **Florida Atlantic University (Boca Raton, FL)**

Assistant Professor (2005-2012)

### **Florida Atlantic University (Boca Raton, FL)**

Visiting Assistant Professor (2004-2005)

### **California State University at Sonoma (Rohnert Park, CA)**

Lecturer-Geography Department (2003-2004)

### **University of Texas at Austin (Austin, TX)**

TA-Lab instructor for Introductory Human and Physical Geography (1999- 2003)

### **University of Texas at Austin (Austin, TX)**

Guest lecturer-Introductory Human Geography (2002)

### **Tulane University, (New Orleans, LA)**

Guest Lecturer-Landscape and culture in the Yucatan, Mexico (1997)

### **New York State Division for Youth (Poughkeepsie, NY)**

Tutor and translator for Spanish speaking juvenile delinquents (1991)

### **Peninsula School (Menlo Park, CA)**

Head teacher of arts and sports classes (Summer 1989 – 91. 1993 -95)

### **Universal Exposition (Seville, SPAIN)**

Serving trainer (1992)

### **Mobility International (Guanacaste, COSTA RICA)**

Teacher of mentally disabled children (Summer1986)

## INTERNATIONAL TEACHING

- **National Geographic Expert for Student Expedition, Ecuador** (2015, 2016, 2021)

## TEACHING AFFILIATIONS

- Scientist in Every Florida School (SEFS) (2020-Present)

## PEER REVIEWED PUBLICATIONS

- Nithula, N, L.M.Pragasan, **M. Fadiman**. 2022. 'Pulirasam'- a postpartum spice soup consumed by the Muthuvan indigenous community of Kerala, India  
*Journal of Ethnic Foods* (Under Review)
- **Fadiman, M.** 2022. What role does language play in conserving Forests and Culture? Multi-lingual Ethnobotanical booklets in the African Savanna. In G. Niedt (ed.) *New Directions in Linguistic Geography: Exploring Articulations of Space*. Palgrave Macmillan, Camden, England. (In Press).
- Kunwar, R., **M. Fadiman**, S. Thapa, R. P. Acharya, M. Cameron, R. W. Bussmann. 2019. Plant Use Values and Phytosociological Indicators: Implications for Conservation in Kailash Sacred Landscape Nepal. *Ecological Indicators*  
<https://doi.org/10.1016/j.ecolind.2019.105679>
- Robles, D. Cevallos, O. Gaoue, **M. Fadiman**, T. Hindle 2019. Non-Random Medicinal Plants Selection in the Kichwa Community in the Ecuadorian Amazon, *Journal of Ethnopharmacology* <https://doi.org/10.1016/j.jep.2019.112220>
- Kunwar, R., **M. Fadiman**, T. Hindle, M. Suwal, Y. Adhikari, R. Bussmann 2019. Composition of Forests and Vegetation in Kailash Sacred Landscape Nepal. *Journal of Forestry Research*, 1-11 <https://doi.org/10.1007/s11676-019-00987-w>
- **Fadiman, M.** 2019. Can the Use of a Specific Species Influence Habitat Conservation? Case Study of the Palm *Iriartea Deltoidea* in Northwestern Ecuador. *Journal of Latin American Geography* (18 (1), 115-140).
- **Fadiman M.** 2018. "Are you making a million dollars? Reciprocity as Cultural and Environmental Reconnection" In D. Herman (ed.) pp. 169-186. *Giving Back: Research and Reciprocity in Indigenous Contexts* Oregon State University Press, Corvallis.
- **Fadiman, M.**, M.B.Thomas, O. Morei, A. Hillman-Kitalong, S. Hanser 2018. Globalization and tradition in Palau: Case study of the syncretic First Child Birth (Ngasech and Omengat) ceremonies. *The Florida Geographer* 50: 1-30.

- Kunwar, R. **M. Fadiman**, M. Cameron, R. Bussmann, K. B. Thapa-Magar, B. Rimal, P. Sapkota 2018. Cross-cultural Comparison of Plant Use Knowledge in Baitadi and Darchula Districts, Kailash Sacred Landscape, Nepal. *Journal of Ethnobiology and Ethnomedicine* 2018:14(40) doi: 10.1186/s13002-018-0242-7
- **Fadiman, M.** 2016. Environmental Justice and the Lawn: Urban Parks in Shanghai, China. *Florida Geographer* 47:1-21
- **Fadiman, M.** 2014. Ecosystem Excitement: Using Everyday Items, Projects, Field Trips and Exotic Images to Connected Students to Plants. In C. Quave (ed.) pp.261-276. *Innovative Strategies for Teaching in the Plant Sciences*, Springer: New York.
- **Fadiman, M.** 2013. Basketry, Conservation and Marketing of *Piquigua, Heteropsis ecuadorensis*, (Araceae) in an Afro-Ecuadorian Community. pp 175-194 In R. Voeks and J.Rashford (eds) *African Ethnobotany in the Americas*, Springer: New York.
- **Fadiman, M.** 2011 Sustainable Development in the Galápagos: The Role of Coffee Production on San Cristobal Island. *Papers of the Applied Geography Conferences* 34:102-111
- Cordoba, H., Ivy, R. and **Fadiman, M.** 2011. Cultural and spatial perceptions of Miami's Little Havana. *The Florida Geographer* 42: 4-33.
- **Fadiman, M.** 2010. Cultural Connect with Local Megafauna: Maori and the Kauri. *The Florida Geographer* 41:4-21.
- **Fadiman, M.** 2010. How Cultural Awareness and Ingenuity Benefits Forest Stewardship Council Certification in the Developing World: Case Study in Zimbabwe, Africa. *Papers of the Applied Geography Conferences* 33:75-84.
- **Fadiman, M.** 2009. Amazonian Oil Exploration: Contradictions on Culture and Environment. *FOCUS on Geography* 52 (1): 1-10.
- **Fadiman, M.** 2009. Wild Food Plants: Balancing Conservation and Utilization. *Papers of the Applied Geography Conferences* 32: 291-298.
- Lakhan, S., Root, T. and **Fadiman, M.** 2009. Clean Water Accessibility in Northern Trinidad: Location, Collection, Storage and Socioeconomics. *The Florida Geographer* 40: 48-61.
- **Fadiman, M.** 2008. Use of *Mocora, Astrocaryum standleyanum* (Arecaceae), by three ethnic groups ins Ecuador: differences, similarities and market potential. *Journal of Ethnobiology* Volume 28(1) 92-109.

- **Fadiman, M.** 2008. “Starvation Taught me Art”: Tree Poaching, Gender and Cultural Shifts in Wood Curio Carving in Zimbabwe. *Ethnobotany Research and Applications* 6: 335-346.
- **Fadiman, M.** 2008. Resource Stewardship: Rain Forest Use among Three Ethnic Groups of Ecuador. *Papers of the Applied Geography Conferences* 31: 310-318.
- **Fadiman, M.** 2008. Natural Resource Use and Cultural Change: Nipa Hut Shingle Processing with *Nypa fruticans*, Arecaceae, in Palawan, Philippines. *The Florida Geographer* 39: 20-35
- **Fadiman, M.** 2007. Exploring Conservation: *Piguigua, Heteropsis ecuadorensis*, In Ecuador. *Papers of the Applied Geography Conferences*. 30: 427-436.
- **Fadiman, M.** 2005. Cultivated Food Plants: Culture and Gendered Spaces of Colonists and the Chachi in Ecuador. *Journal of Latin American Geography* Volume 4, No.1: 43-57.
- **Fadiman, M.** 2004. Management, Cultivation and Domestication of Weaving Plants: *Heteropsis* and *Astrocaryum* in the Ecuadorian Rain Forest. *The California Geographer* 44:1-19.
- **Fadiman, M.** 2001. Hat weaving with *Jipi, Carludovica palmata*, (Cyclanthaceae) in the Yucatan Peninsula, Mexico. *The Journal of Economic Botany* 55(4):539-544.

## **ETHNOBOTANICAL BOOKLETS and REPORTS**

- Fadiman, M. and Ngawang Gyeltshen 2018. *Ethnobotanical Report for Rukha Village for Cultural Sanctuaries, Bhutan*. Report for the government and the Queen Mother’s organization, Taryana.
- Fadiman, M. and Gobbo, G. 2017. *People and Plants: Useful Plants of Mwamgongo Community*. Dar es Salaam Publishers, Dar es Salaam, Tanzania. Published with funding from National Geographic Society, Genographic Legacy Fund.
- Fadiman, M. and Gobbo, G. 2014. *People and Plants: Useful Plants of Bubango Community*. Dar es Salaam Publishers, Dar es Salaam, Tanzania. Published with funding from National Geographic Society, Genographic Legacy Fund.

## **PHOTO ESSAYS**

- Fadiman, M. and G. Gobbo 2020. Useful plants and forest conservation of Bubango, Tanzania. *FOCUS on Geography Photo Essay* Volume 63.  
<http://www.focusongeography.org/publications/photoessays/tanzania/index.html>

## **ESSAYS**

- Fadiman, M. 2021. Essay in the text/photography volume *In: The Passion of Trees* Shokri, A. (Ed.) (Accepted for publication).
- Fadiman, M. 2021. Explorer Stories for National Geographic Learning, Adult Voices Textbook. Cengage, London (Accepted for publication).
- Fadiman, M. 2018. Voices, *American Way Magazine* p: 46
- Fadiman, M. 2016. Bush Medicine and Blue Hole Botany on the National Geographic Abaco Diving Exploration and Survey Project. *National Geographic Explorer's Journal*.  
<http://www.intotheplanet.com/bush-medicine-and-blue-hole-botany-on-the-national-geographic-abaco-cave-diving-exploration-and-survey-project/>
- Fadiman, M. 2015. Rainforest Creatures: The Creepy, Cute and Us. Pp. 129-136 *In: A. Hegan (ed). No More Endlings: Saving Species One Story at a Time*. Motivational Press, Inc. Melbourne, FL.
- Fadiman, M. 2014 January 30<sup>th</sup> p. 32 *In* T. Mclean (ed). *Global Chorus: 365 Voices on the Future of the Planet*. Rocky Mountain Books, Victoria, Canada.
- Fadiman, M. 2012. Rainforest guiding: Whose idea was this anyway? *Drunken Boat* 16: Exploration. <<http://www.drunkenboat.com/db16/maria-fadiman>>
- Fadiman, M. 2009, How I survived: Jungle Shock. Pp 38-39 *In: National Geographic Complete Survival Manual*. M. Sweeney, M. Kayal, E. Towner, M. Mayor, and L. Stanier (eds.). National Geographic: Washington D.C.

## **BOOK REVIEWS**

- Fadiman, M., 2021, Book Review: The Plant Hunter, by Cassandra Quave. Emory University, Georgia, 2021. *Journal of Economic Botany* (Accepted for publication).
- Fadiman, M., 2009, Book Review: Tending the Wild: Native American Knowledge and the Management of California's Natural Resources, by M. Kat Anderson. University of California: Berkeley, CA, 2005. *The Journal of San Diego History* 55 (1&2): 77-78.

- Fadiman, M. 2006, Book Review: Plant Technology of First Peoples in British Columbia by Nancy J. Turner. University of British Columbia Press: Vancouver, BC, 1998. *Southeastern Geographer* 46 (2): 338-339.

## **BOOK BLURBS**

Masters. S. (2021). *Wild Waters: A Wildlife and Water Lover's Companion to the Aquatic World*, Vertebrate Graphics Limited.

Montgomery, T. S. (2019) *Before the Incas: Archeological Sites of Coastal Peru*.

## **TEXTBOOK CONTRIBUTIONS**

National Geographic Voices English Learning Language Textbook, Video and Audio Learning Tools. (2020-present)

## **PLANT CHECKLIST**

- Michael Thomas and Maria Fadiman, 2016, Ngasech, Palauan First Born Ceremony Plant Checklist:  
<<http://www.pacificherbaria.org/checklists/checklist.php?cl=61&emode=1>>

## **GRANTS AND FELLOWSHIPS**

- **New Beginnings Fund:** PI (2022) Material ethnobotany of the Balkans (\$3,000) (Funded)
- **Jacobs Research Fund Kinkade:** PI (2022) Linguistic and Ethnobotanical connections of the Huilliche on Chiloé.(\$9,000.) (Unfunded)
- **Scientific Exploration Society Judith Heath Award for Botany and Researcher:** Collaborator (2022) Ethnobotany of the Kosovo and Albania Has Region. (\$6,720.) (Unfunded)
- **Landscape Research Group:** Co-PI (2022) Living Language on Chiloé: A Huilliche book of plants (\$3,888.79) (Unfunded)
- **National Geographic Meridian Grant:** PI (2021) Climate Migration at the Extremes: Linguistic and Ethnobotanical Adaptations of Kapingamarangi Islanders, Micronesia \$32,820.97 (Funded)
- **National Geographic Covid-19 Science Fund:** Preliminary Application. Co-PI (2021). Covid 19 Effects on Villagers and Protected Areas. \$48,700. (unfunded).
- **Explorers Club Discovery Expedition Grant** PI (2020). Plant Explorers: Seeking Ancient Wisdom in the Wild. \$35, 515. (Finalist-Unfunded).
- **National Geographic Collaboration Grant** Co-PI (2020). Culture, Environment and Language empowerment in Ghana. \$25,000 (Unfunded)
- **Rolex Award** Collaborator (2020) Unravel the Secrets of Traditional Medicine to Combat Antibiotic Resistant Infections. \$200,000 (Unfunded)
- **Explorers Club Discovery Expedition Grant** Preliminary Application. PI (2020). Plant Explorers: Seeking Ancient Wisdom in the Wild. (Accepted)
- **Nat Geo Mentor/Mentee Travel Experience Funds** PI (2020) \$1,800. (Submitted decisions postponed COVID-19).

- **NEH Humanities Connections Planning Grant** Co-PI (2019) Conexiones de Humanidades: Creating an Interdisciplinary Minor in Hispanic Diasporas \$35,000 (Under Review).
- **Nat Geo Collaborative Grant** Co-PI (2019) Around the World in 80 Fabrics \$25,000. (Unfunded)
- **South Arts' Cross-Sector Impact Grants** Collaborator (2019) Imaging/Imagining Art and Science \$15,000 (Under Review)
- **Nat Geo Support for Women and Dependent Care-Peer Events** PI (2018) \$2,442.00 (Unfunded)
- **Conservation Exploration, National Geographic Society** (2018) \$15,475.00 East African Conservation through Ethnobotany: Collaborative Useful Plant Trail and Garden (Unfunded)
- **Global Studies FAU interdisciplinary major Grant** Collaborator (2018) (Unfunded)
- **Nat Geo Mentor/Mentee Travel Experience Funds, Panama** Co-PI (2018) \$1,470. (Funded)
- **Cultural Sanctuaries** Co-PI Cultural Preserves, Bhutan (2017) \$60,000. (Funded)
- **Committee for Research Expeditions at Nat. Geo.** Co-PI, Bhutan Sanctuary (CRE) (2017) \$80,000. (Unfunded)
- **Genographic Legacy Fund, National Geographic** PI: East African Conservation: Ethnobotanical booklet, herbaria, Garden and Trail (2016). \$19,00 . (Funded)
- **Expeditions Council Grant, National Geographic** Co-PI: Blue Holes National Park: mapping and community ecological collaboration (2016) \$37,610 (Funded)
- **Conservation Trust National Geographic** PI: East African Conservation: Ethnobotanical booklet, herbaria, Garden and Trail (2015). \$19,400 (Unfunded).
- **Social Profit Network:** PI: Conservation of Culture and Ecology: the Palauan Ngasech Ceremony (2015) \$12,100 (Funded)
- **NSF REU,** Co-PI: Ethnobiology Field School idea in Tonga (2014) \$120,00 (unfunded)
- **Waite Grant, National Geographic** PI: Conservation of Culture and Ecology: the Palauan Ngasech ceremony (2014) \$8236.70 (Unfunded)
- **National Science Foundation (NSF) funded Open Science Network (OSN) in Ethnobiology,** Workshop attendance, Cherokee, NC (2014) \$600.00 (Funded)
- **Expeditions Council, National Geographic** Co-PI pre-proposal: In the Footsteps of Joseph F. Rock: Then and Now-An Examination of the Effects of Climate Change (2014) (Accepted) Final Grant \$35,000. (Unfunded)
- **Genographic Legacy Fund, National Geographic (GLF)** PI. Intertwining Culture, Language and Land Conservation: Ha Ethnobotany Book of Bubango Village, Tanzania, Africa (2014) \$16,234. (Funded)
- **Southeast Florida Regional Partnership Council's (SFRPC)** Team member, Sustainable Communities Grant (not selected to write a grant) (2011)
- **National Science Foundation (NSF),** Senior Personnel, Eleuthera Research Station (2011) (Unfunded)



- **National Science Foundation (NSF)**, Co-PI, Water Sustainability and Climate, providing the interviewing and cultural aspects of use and conservation (2010) \$5,000,000 (Unfunded)
- **FAU Climate Change Research Initiative**, Collaborator, understanding societal reactions and adaptations to climate change for grant preparation (2010).
- **Waitt Grant, National Geographic**, PI, Empowering Tibetan Children: Ethnobotanical Aspect of Machik’s Cultural Mapping Project (2010) \$5,350 (Unfunded)
- **FAU Research Priority Area**, Co-PI, Greater Everglades Research Initiative(GERI): Coastal and Wetland Restoration. Providing the human/environmental expertise (2010)-(Unfunded).
- **FAU Sponsored Research**, Co-PI, Water for the Future. Providing the interviewing and sustainability aspects (2009)-(Unfunded).
- **National Science Foundation (NSF) and National Geographic**, Co-PI, Enduring Voices. Providing the botanical and cultural determination of biodiversity “hot spots” (2008) \$ 500,000. Partially funded by National Geographic
- **New Voices: Delray Beach oral histories on Google Earth**, Co-PI, writing the cultural and oral history aspect of proposal (2008) \$12,000 (unfunded)
- **National Science Foundation (NSF) funded Geography Faculty Development Alliance workshop**, Workshop attendance, Colorado University, Boulder, Colorado (2006) \$ 2,000
- **Adventure Ecology: Global Waste and Environment, Ecuador**, Co-PI adding ethnobotanical expertise to the environmental expedition (2006) \$ 2,000
- **National Geographic Emerging Explorer, National Geographic**, received to do international ethnobotanical research (2006) \$ 10,000
- **National Science Foundation (NSF) Biocomplexity Grant**, Co-PI, writing the section on cultural geography and ethnobotany (unfunded) (NSF) (2004) \$ 2,000,000
- **Continuing Tuition Fellowship**, for PhD study, Graduate School, UT at Austin (2002-2003) \$ 9,000
- **David Bruton, Jr. Endowment Fund Fellowship**, PI, for dissertation study in Ecuador Graduate School, UT at Austin (2000-2001) \$1,000
- **National Science Foundation (NSF) Dissertation Improvement Grant**, (NSF), PI, for dissertation research in Ecuador, (2000) \$ 4,000
- **David L. Boren Fellowship** (National Security Education Program), PI, for dissertation research in Ecuador (2000) \$18,000
- **David L. Boren Conference Funds** (National Security Education Program), to attend the post fieldwork conference (2002) \$ 900
- **Robert E. Veselka Endowed Fellowship for Graduate Research Travel**, PI, for dissertation feasibility study in Ecuador, Graduate Department of Geography, UT at Austin, (2000) \$1,000
- **Liberal Arts Graduate Research Fellowship**, PI, for dissertation research in Ecuador, Graduate School, UT at Austin, (2000) \$1,000
- **Tinker Foundation Field Research Grant**, PI, for dissertation research in Ecuador, Lat. Am. Studies, UT at Austin (1999) \$700

- **International Educational Fee Scholarship (IEFS)**, PI, UT at Austin (1999) \$1,000
- **University Pre-emptive Fellowship**, for PhD study, Graduate School, UT at Austin (1998-1999) \$9,000
- **The Mellon Foundation Fieldwork Grant**, PI, for thesis research in Mexico Tulane University (1996) \$600.00
- **International Programs Council**, PI for thesis research in Mexico Graduate School, Tulane University (1996-1997) \$ 500
- **2 Year Full Tuition and Stipend Fellowship**, for MA, Tulane University (1995-97) \$60,000

## **PAPER PRESENTATIONS**

“Auntie, uncle, how do I use this?” Facilitating keeping ethnobotanical knowledge alive in, Mwangongo, Tanzania. Society of Economic Botany (SEB), Kingston, Jamaica 2022.

“Grandma, how do I use this leaf?”: Ethnobotanical conservation and knowledge retention, Mwangongo, Tanzania. Association of American Geographers (AAG) NYC., 2022 (Virtual)

“Can I eat this plant? Ethnobotanical intergenerational knowledge transfer, Bubango, Tanzania. Florida Society of Geographers (FSG) 2022, Virtual.

Traditional Knowledge Transference in the Highlands of East Asia. Florida Society of Geographers (FSG) 2021, Virtual.

Who Put the Chilis in My Cheese? Latin American Influence in Bhutanese Food Tradition and Identity. Conference of Latin Americanist Geographers (CLAG), Antigua, Guatemala, 2020

Chili, Cheese and Popcorn: Globalization and Tradition in Bhutan, Southeastern Division of the Association of American Geographers (SEDAAG), 2019, Wilmington, NC.

Globalization and Tradition: Ethnobotanical case study in a rural village in Bhutan, Society of Economic Botany (SEB) 2019, Cincinnati, OH.

Tradition and Surprises: Ethnobotany and Cultural Sanctuaries in Bhutan. Association of American Geographers (AAG) 2019, Washington D.C.

Twinkies in Palau: Globalization, Tradition and Food in Micronesia. Florida Society of Geographers (FSG) 2019, Orlando, FL.

Ethnobotanical Community Conservation in Tanzania, Africa. Southeastern Division of American Association of Geographers (SEDAAG), 2018, Johnson City, TN.

Ethnobotany and conservation in Abaco: Connecting locals to their own plants and knowledge. Society of Economic Botany (SEB) 2018, Madison, WI.

- Conservation, Outreach and Inter-generational and Inter-Ethnic Communication in Blue Holes National Park, Bahamas. Conference of Latin Americanist Geographers (CLAG) 2018, San José, Costa Rica.
- Ethnobotanical outreach and ecosystem conservation in Blue Holes National Park, Bahamas. Association of American Geographers (AAG) 2018, New Orleans, LA
- Education and Ethnobotany in Abaco, Bahamas, Florida Society of Geographers (FSG) 2018, Melbourne, FL.
- Outreach and conservation: Ethnobotanical awareness in Blue Holes National Park, Bahamas. Southeastern Division of Association of American Geographers (SEDAAG) 2017.
- Plant Use, Globalization and Tradition in Palau: The Ngasech (First Born) Ceremony and Food. Society of Economic Botany (SEB) 2017, Braganca, Portugal.
- Cross Cultural Ethnobotany in Kailash Sacred landscape, Nepal. (Student Paper, 3<sup>rd</sup> author). Society of Economic Botany (SEB) 2017, Braganca, Portugal.
- Globalization and Palau: Case study of the syncretic Ngasech (First Born) ceremony. Association of American Geographers (AAG) 2017, Boston, MA.
- Can the Use of a Specific Species Influence Habitat Conservation? Case Study of the Palm *Iriarteia Deltoidea* in Northwestern Ecuador. Conference of Latin American Geographers (CLAG) 2017, New Orleans, LA.
- Food, First Born Ceremonies and Globalization in Palau, Micronesia. Southeastern Division of American Association of Geographers (SEDAAG) 2016, Columbia, SC.
- Kauri Ethnobotany: Identity, Nationalism and Connection in New Zealand. Society of Economic Botany (SEB) 2016, Harlan County, KY.
- Conserving Forests and Culture: Ethnobotanical booklets in Tanzania, Africa. Association of American Geographers (AAG), 2016, San Francisco, CA.
- Can Ethnobotany Foster Cultural and Environmental Understanding in Tanzania, Africa? Association of Pacific Coast Geographers (APCG), 2015, Palm Springs, CA.
- Intergenerational and Intercommunity Transference of Ethnobotanical Knowledge: Case Study of Bubango, Tanzania. Society of Economic Botany (SEB), 2015, Clanwilliam, South Africa (2015).

The Human Need for Green Space: Urban Parks in Shanghai, China. Society of Economic Botany (SEB) 2014, Cherokee, NC.

Urban Green Space: Globalization and Cultural Utilization of Parks in Shanghai, China. Association of American Geographers (AAG), 2014, Tampa, FL.

Rainforest Non-Timber Forest Products (NTFP): Three ethnic groups' palm use and collection in Ecuador. Society of Economic Botany (SEB) 2013, Plymouth, UK.

Non-Timber Forest Products (NTFP) and Sustainable Development: Palm use in Ecuador. Association of American Geographers (AAG) 2013, Los Angeles, CA.

Reconnecting East Asian Mountain Children to Place and Plants. Society of Economic Botany (SEB), 2012, Frostburg, MD

Connection to Plants and Place: Empowering Rural Highland East Asian Children. Association of American Geographers (AAG), 2012, NYC, NY.

Palm Use and Rainforest Conservation in Ecuador: *Pambil*, *Iriarteia deltoidea*, (Arecaceae): Conference of Latin Americanist Geographers (CLAG) 2012, Mérida, Mexico.

Sustainable Development in the Galápagos: The Role of Coffee Production on San Cristobal Island. Applied Geography Conference (AGC), 2011, Redlands, CA

*Pambil*: Use, conservation and socioeconomics of the palm *Iriarteia deltoidea*, (Arecaceae) in the Mache-Chindul Ecological Reserve, Ecuador. Society for Economic Botany (SEB), 2011, St. Louis, Missouri.

Palm use and forest conservation: Utilization and protection of *Pambil*, *Iriarteia deltoidea*, (Arecaceae) in Ecuador. Association of American Geographers (AAG), 2011, Seattle, WA.

How Cultural Awareness and Ingenuity Benefits Forest Stewardship Council Certification in the Developing World: Case Study in Zimbabwe, Africa. Applied Geography Conference (AGC), 2010, Fort Worth, TX.

Environment and Gender: Nipa roof shingles from *Nypa fruticans* (Arecaceae), in Palawan, Philippines. Society of Economic Botany (SEB), 2010, Xalapa, Mexico.

Kauri Ethnobotany: Identity, Nationalism and Connection in New Zealand. Association of American Geographers (AAG), 2010, Washington D.C.

Wild Forest Food Plants: Use, Collection and Conservation in Ecuador. Applied Geography Conference (AGC), 2009, Baton Rouge, LA.

- Sustainable Forest Use and Inequality: How Unequal Resource Distribution Affects Rainforest Utilization. Latin American Studies Association (LASA), 2009, Rio de Janeiro, Brazil
- Humans and the Ecosystem: Can coffee help in the Galápagos? Society of Economic Botany (SEB), 2009, Charleston, SC.
- Tree poaching for art and survival in Zimbabwe. Society of Ethnobiology, 2009, New Orleans, LA.
- Forest Use and Conservation: Afro-Ecuadorians in Northwestern Ecuador. Association of American Geographers (AAG), 2009, Las Vegas, NV.
- Contradictions: Ecuadorian Oil Industry. Conference of Latin Americanist Geographers (CLAG), 2009, Managua, Nicaragua.
- Amazonian Oil Exploration: Secondary Environmental and Cultural Effects Southeast Conference on Amazonian and Andean Studies (2008), Boca Raton, FL.
- Trick or Truth? Forest Stewardship Council (FSC) labeling in Zimbabwe Africa. Association of American Geographers (AAG), 2008, Boston, MA.
- Resource Stewardship: Rain Forest Use among three Ethnic Groups of Ecuador. Applied Geography Conference (AGC), 2008, Wilmington, DE.
- Exploring Conservation: *Piguigua, Heteropsis ecuadorensis*, In Ecuador. Applied Geography Conference (AGC), 2007, Indianapolis, IN.
- The forgotten inhabitants of the Galápagos: Can coffee help the human/environment balance? Conference of Latin Americanist Geographers (CLAG), 2007, Colorado Springs, CO.
- Forest resource utilization in Zimbabwe, Africa: tree poaching and curio carving. Society of Economic Botany (SEB), 2007, Chicago, IL.
- Disempowerment of natural resource use in Africa's National Parks. Political Geographers Specialty Group (PGSG), 2007, Berkeley, CA.
- “Starvation taught me art”: tree poaching and wood curio carving in Zimbabwe. Association of American Geographers (AAG), 2007, San Francisco, CA.
- Forest Foods: Wild plant consumption in northwestern Ecuador. Society of Economic Botany (SEB), 2006, Chiang Mai, Thailand.

- Natural resource use and change: Nipa hut roof construction with *Nypa fruticans* (Arecaceae), in Palawan, Philippines. Association of American Geographers (AAG), 2006, Chicago, IL.
- Mestizo*, Afro-Ecuadorian, and Chachi use and collection of wild food plants in Ecuador. Association of American Geographers (AAG), 2005, Denver, CO.
- Food Plants and gendered spaces of the colonists and the Chachi of Ecuador. Association of Pacific Coast Geographers (APCG), 2004, San Luis Obispo, CA.
- Food plants and culture of the colonists and indigenous people in northwestern Ecuador, Conference of Latin Americanist Geographers (CLAG), 2004, Antigua, Guatemala.
- Comparative plant use in Ecuador's northwestern rain forest, Association of American Geographers (AAG), 2004, Philadelphia, PA.
- Cultivation of two non timber forest products (NTFPs) in Ecuador. Association of Pacific Coast Geographers (APCG), 2003, Portland, OR.
- Comparing resource use between three different ethnic groups. Society for Economic Botany (SEB), 2003, Tucson, AZ.
- Non-timber forest products in northwestern Ecuador (*Astrocaryum standleyanum*) use amongst the inhabitants in the Mache-Chindul Reserve. Association of American Geographers (AAG), 2003, New Orleans, LA.
- Differences in natural resource use between colonists and indigenous people. Conference of Latin Americanist Geographers (CLAG), 2003, Tucson AZ.
- Use of *Piqigua*, *Heteropsis ecuadorensis* (Araceae), in northwestern Ecuador. Society for Economic Botany (SEB), 2002, Bronx, NY.
- Resource Use in the Mache Y Chindul Reserve, Ecuador, Association of American Geographers (AAG), 2002, Los Angeles, CA.
- Use of a palm and a vine in the Esmeraldas province of Ecuador. Graduate Association of Geography Students (GAGS), 2002, Austin, TX.
- Cultivation of useful plants in north western Ecuador. South Western Association of American Geographers (SWAAG), 2002, Laredo, TX.
- Economics and conservation of palm fiber (Illustrated Presentation) Association of American Geographers (AAG), 2000, Pittsburgh, PA.
- Maya hat making with natural fibers. Society for Economic Botany (SEB), 2000, Columbia, SC.

Fieldwork: Tense situation in Chiapas, Mexico. South Western Association of American Geographers (SWAAG), 1999, San Marcos, TX.

Weaving Uses of *Jipi* (*Carludovica*), *bom*, (*Sabal*) and *guano-kum* (*Cryosophila*) in Becal and Nuevo Becal, Campeche, Mexico. South Western Association of American Geographers (SWAAG), 1998, Baton Rouge, LA.

Ethnobotanical knowledge of Cajun Louisiana River Guides, Ethnobotany Club, 1997, New Orleans, LA.

Palm use in Nuevo Becal and Becal, Campeche, Mexico. Ethnobotany Club 1996, New Orleans, LA.

Medicinal plant healers in the Amazon of Ecuador, San Ignacio Cayo, and Osa Peninsula Costa Rica. Ethnobotany Club, 1995, New Orleans, LA.

## **POSTER PRESENTATIONS**

Odd Conservation: Protecting the Forest by Using It. Geoscience and Math collaboration meeting. Florida Atlantic University, (FAU) 2018, Boca Raton, FL.

Protect the rainforest by using it. Southeastern Division of the Association of American Geographers (SEDAAG) 2008, Greensboro, NC.

Conservation through use: forest utilization in Ecuador. Society of Economic Botany (SEB), 2008, Durham, NC

## **PANEL PARTICIPANT**

Placing “Failure” in Research: Challenges and Transformations in Geographic Fieldwork. Association of American Geographers (AAG), 2019, Washington D.C.

Advancing Women in Geography II: Mid-Career Faculty Leadership. Southeastern Division of American Association of Geographers (SEDAAG), 2018, Johnson City, TN.

## **INVITED TALKS**

**National Geographic Expert Costa Rica Land Trip** (February 2023)

*-Ethnobotany of the rainforest and how we use it too.*

*-What swing through the trees, slithers on the ground and grows in both in the rainforest, cloud forest and volcanic landscapes.*

**National Geographic/American Geographical Society-Geography 2050** *Land Use, Food and Sovereignty* (November 2022)

**National Geographic Expert Camino de Santiago, Spain Expedition** (April 2022 and September 2022)

-*What makes a tapa a tapa and a pintxo a pintxo: Food and Culture in Spain*

-*Culture and Identity: Geography, Wine and Landscape*

-*Asturian village culture and a keystone identity plant*

**Coco Plum Nature School** *Ethnobotany in our daily lives* (April 2022)

**National Geographic Women in Anthropology/Archeology**

*Ethnobotany and Forest Conservation, 2022* (Virtual Flash Talk).

**National Geographic Expert Costa Rica/Panama Expedition X2** (Jan and Dec 2022)

-*How do we all use the rainforest? Food, Medicine, Weaving and More!*

-*What do we find in the rainforest and why? Plants and animals in the canopy and below.*

**Spotlight: Women in Science-Institute for Learning in Retirement (ILIR)** *Plants, Place and Identity. Living Green Jewels of the Canary Islands: Exploring the Relationship of People and Plants in the Spanish Isles* Boca Raton, 2022 (Virtual)

**Bath Spa University** *Ethnobotany in the global realm, and how we all use plants.* (2021), Bath, England.

**Drake University Class Presentation** *Ethnobotany: People of the Yucatán and their plants*, (2021) Virtual

**Classroom Connect** *Plants in your life there and here* (2021) Iowa, Virtual

**Longwood Gardens** *In the Field: The Connection Between People, Plants, and Culture* (2021) Philadelphia, Virtual.

**Centre for Conservation of Natural Resources, The University of Trans-Disciplinary Health Sciences and Technology.** *Global Ethnobotany, Identity and Conservation: Keeping the Plant-People Connection Alive.* (2021), Bangalore, India, Virtual

**Sunset Elementary School,** *Plant Conservation and People* (2021), Miami, FL, Virtual.



**Burnaby Youth Sustainability Network**, *The Environment, You and the Globe* (2021)  
Canada, Virtual.

**Women in GIS** *Career, Fieldwork and GIS collaboration*  
Webinar for WGIS. (2021) Virtual

**Gumbo Limbo Nature Center Eco-Watch Lecture Series**  
*The Relationship between Plants and People*, Boca Raton, FL (2020 postponed  
COVID 19).

**Turkish Biology Class** *Science in the Real World: Ethnobotany in Tibet and Africa.*  
(2020). Virtual.

**Infinite Playa** *Humans Connecting with the Land: Plant Use in the Amazon and the  
African Savanna* (2020) Virtual

**FAU Colloquium** *Twinkies in Palau and Chilis in my Cheese?: Ethnobotany, Food  
and Globalization in the Amazon, Palau and Bhutan.* (2020) Virtual

**Drake University Class Presentation** *Ethnobotany: Culture and Place with Mexican  
Weaving.* (2020) Virtual

**University of Tennessee Visiting Lecture Program** *The Personal Relationships  
between People and Plants: Cultural Resilience in Relation to the Environment.*  
(2020) Virtual.

**FAU Pine Jog Environmental Education Center** *Teaching Students about Trees,  
People and the Environment.* E-STEM Teacher Workshop (2020)

**Osher Life Long Learning Institute** *Plants and Us: Ethnobotany and Conservation.*  
EDIFY Video Library for Audience Rental (2020)

**National Geographic Explorer Classroom** *Plant Stories-Why Plants Matter.*  
Remote lecture and Discussion across the globe (2020).

**Expert Presenter for Regent Seven Seas Cruises in the Mediterranean and  
Caribbean** (Spain, Portugal, Caribbean and the Atlantic Ocean) 2020

- Food culture in Spain*
- Cultural viticulture practices in Spain and the Canary Islands*
- Agricultural ethnobotany on the Canary Islands*
- From Gaudi to Manrique: Art and Nature in Spain*
- Spain and Portugal where you least expect them: Colonization and Globalization*
- Bahamian ethnobotany and conservation*
- Caribbean cultures and the importance of culinary traditions*

**North Carolina Association for Biomedical Research (NCABR)** *Inspiring science through the connection between plants and people: The Amazon, Tibet and Abaco Island.* NC (2019).

**Institute for Learning in Retirement,** *The Intimate Relationship of Plants and the People in the Amazon Jungle, Bahamian Islands and the Bhutanese mountains.* (2019) Boca Raton.

**Royal Botanic Garden Edinburgh**

*Ethnobotany: Plants, people and nature:* Three person talk series at the Science Café, Edinburgh, Scotland (2019)

**National Geographic Explorers' Festival, "Spotlight"**

*Ethnobotanical knowledge continuance in Tanzania* Washington D.C. (2019)

**National Geographic Certified Educator Program**

*Medicinal Plants and Health Implications:* Skype presentation to Brookfield East High School Anatomy Class (2019)

**Explorer Classroom**

*Trees!* Google Hangout to six classrooms in the United States and Canada. (2019)

**Florida Native Plant Society-Botanical Garden Auditorium**

*Ethnobotany: The Relationship between Plants and People,* West Palm Beach, FL (2019)

**DOR Research in Action Library Series**

*The Relationship between Plants and People,* Boca Raton, FL (2019)

**Emory University**

*Health and culture: How food in Palau and oil in the Amazon affect us all* Atlanta, Georgia (2018).

**Atlanta Botanical Gardens**

*The intimate relationship between plants and people in the Amazon, African Savanna and the Bahamian Islands* Atlanta, Georgia (2018).

**Emory University Botanical Medicine and Health Class.**

*Fieldwork with plants, people and health: the rainforest, the Tibetan plateau, and Beyond* Atlanta, Georgia (2018).

**Expert Presenter for In-Depth EXC Holland American Expedition, South America**

- How do People Use the Rainforest?*
- Food: Culture, Identity and Deliciousness*
- Unseen Galápagos*
- Indigenous People and the Rainforest*
- Evening Insight: Culture and Nature Connection*

Central and South America on the Maasdaam Ship (2018)

**Longwood Gardens and National Geographic, *People and Plants: Culture, Conservation and the Amazon Forest*. Philadelphia (2018).**

**National Geographic Sciencetelling Bootcamp, *Transference of ethnobotanical knowledge in Ecuador and Tanzania*, Washington D.C. (2018)**

**Gardeners Connect Speaker Series, *The Intimate Relationship of Plants and People: Gardening and Beyond*. Kansas City (2018)**

**National Geographic Explorers' Festival, "Lightening Round"  
*Ethnobotany of the Olep, Rujha, Bhutan*, Washington D.C. (2018)**

**Institute for Learning in Retirement, *The Intimate Relationship of Plants and the People in the Amazon Jungle, Tibetan Plateau and African Savanna*. (2018) Boca Raton.**

**Archaeological Institute of America, Houston Society, *Roots of Knowledge: Saving Indigenous Plants for Our Future*. Museum of Natural History, Houston (2017).**

**De Bakey Highschool, *Ethnobotany: Plants and People in the Amazon and The Tibetan Plateau*. Houston (2017).**

**Bridges Unite and National Geographic, *Beyond the Self. Women of National Geographic Changing the World*. Miami (2017)**

**National Geographic Explorers' Symposium, "Exploration in Progress" *Ethnobotany of the Blue Holes Expedition, Abaco, Bahamas*. Washington D.C. (2017).**

**Visiting Geographical Scientist Program, *People and Plants: Conservation of Forests and Cultures*, GRCC. Grand Rapids, Michigan (2016)**

**Visiting Geographical Scientist Program, *My Twisted Road to Geography: Culture, Environment and the World*, Aquinas College, Grand Rapids, Michigan (2016)**

**National Geographic Explorers' Symposium, "Exploration in Progress"  
*Ethnobotanical booklet; Tanzania, Africa*, Washington D.C. (2016).**

**Frontiers in Science, Florida Atlantic University, *Re-connecting people to plants: Ethnobotany in Tibet and Africa*** Boca Raton, Florida(2016)

**National Geographic Expert for Student Expedition, Ecuador** (2016)

*Plant use in the Amazon*  
*Island sustainability in the Galápagos*

**TEDx Cancún- Invited Guest Speaker, *Yucatec Mayan Relationship with Nature: Local and Global Identity***, Cancún, Mexico(2015)

**Florida Atlantic University, Geoscience Colloquium, *Trees and Culture: Cultural and Environmental Conservation in Africa***, Boca Raton, Florida (2015)

**National Geographic Explorers' Symposium, "Exploration in Progress" *People and Plants: Tanzania, Africa*** , Washington D.C. (2015).

**National Geographic Expert for Student Expedition, Ecuador** (2015)

*Ethnobotany in Latin America*  
*Amazonian Resource Exploitation*

**JP Taravella Highschool, Honors Biology guest lecturer, *The Important combination of Science and Culture***. Coral Springs, Florida (2014)

**Machik Weekend, Engaging Tibet, *Reconnecting Land and People: Tibetan Youth***  
NYC, NY (2013)

**National Geographic and Cengage, Dinner Keynote Speaker, MEXTesol: *Language and Environment: Connecting People, Plants and Communication***. Queretaro, Mexico(2013)

**University of Hawaii, Ethnobiology Keynote speaker, *People, Plants, Forest and Global Culture***. Manoa, HI (2013)

**Davidson University, Keynote for Latin American/Environmental Studies**

*Galapagos coffee and Amazonian Oil: People, products and conservation in Ecuador*. Charlotte, NC (2012).

**Grade school science day: Keynote speaker, National Geographic Science Textbooks *Making Science Applicable***, Ottawa, IL (2012)

**Student Science Day, National Geographic Science Textbooks *Science: Rainforest Life***, Springfield, MO (2012)

**Super Science Saturday Keynote Speaker, National Geographic Science Textbooks *Ethnobotany and science education***, Houston, TX (2012)

**TEDxBerkeley**, *Finding Balance: People, Plants and Culture in the Amazon*  
Berkeley, CA (2012).

**Super Science Saturday Keynote Speaker**, National Geographic Science Textbooks  
*Mixing Science and Culture*, Lee County, FL (2011)

**River Hall Elementary**, National Geographic Science Textbooks Speaker for the  
students, *Science and everyday life*, Lee County, FL (2011)

**Rotary Club**, *Ethnobotany and Conservation*, Boca Raton, FL (2011)

**Geosciences Colloquium**, Florida Atlantic University, Boca Raton, FL (2011)

**National Geographic Fairmont Hotel Series**, *Yucatan Ethnobotany: Humans and the  
Environment*, Fairmont Hotel, Mayakoba, Mexico (2011)

**International Reading Association**, National Geographic Science Textbooks, *Combining  
Human and Environmental Needs*, Orlando, FL (2011)

**AD Henderson University School**, *Rainforest Plant Use and Conservation*, Boca Raton,  
FL (2011)

**National Science Teachers' Association**, Special National Geographic Session,  
*Teaching Science and Culture: Conservation and Education*, San Francisco  
(2011)

**Florida Atlantic University, Science Olympiad**, Keynote Speaker, *Importance of  
Science Education* Boca Raton, FL (2011)

**National Geographic Science Textbooks**, *Ethnobotany and the Importance of Science  
Education*, Indiana (2010)

**National Geographic and Heinle Publishing**, *Culture, Science and Language: Making  
the Connection*. Chile, Uruguay and Argentina (2010)

**National Geographic, "Closer Look" Series**, *Tree Use and Empowering Tibetan  
Children*, National Geographic Society, Washington D.C. (2010)

**Florida Association of Science Teachers** (St. Petersburg) Keynote speaker *Mixing  
Science and Culture: Ethnobotanical Conservation*, St. Petersburg, FL (2010)

**Florida Atlantic University Women's Leadership Forum**, *Natural Resource Use:  
Effect on the Environment and Women in the Philippines*. Florida Atlantic  
University, Boca Raton, FL (2010)

**Dempsey Lecturer, *Igniting Hope in the Galápagos and the Amazon: Organic Coffee and Shamanic Trees*, Willamette Univeristy, Salem, OR (2010)**

**Winter Science Symposium (Hillsborough County), Keynote speaker, *Bringing Culture into Teaching Science*, Tampa, FL (2010)**

**Life Long Learning, *Ethnobotany*, Florida Atlantic University, Jupiter, FL (2010)**

**Florida Association of Science Supervisors and Florida Science Teachers Association, *Ethnobotany: Science and Culture*, keynote lunch speaker, Fort Lauderdale, FL (2009)**

**Life Long Learning, *Plants and People*, Florida Atlantic University, Boca Raton, FL (2009)**

**Florida Atlantic University College of Science Community Speakers, *Ethnobotany in the Developing World*, Boca Raton, FL (2009)**

**Fort Lauderdale Museum of Science and Discovery, *Global climate and people's use of plants*, FL (2008)**

**Everglades National Park Symposium, *Human Environmental Interactions*. Homestead, FL (2008)**

**National Geographic, Enduring Voices Symposium, Poster *Odd conservation: Forest preservation through use*. Washington, D.C. (2008)**

**Frontiers in Science, Florida Atlantic University *Understanding Plants and People: Ethnobotany in the Developing World*. Florida Atlantic University, FL (2008)**

**Women in Environmental Science- Key-note speaker: Digital Video Conference with Audiences in Australia, *Women in Science: My Journey and Global Environmental Issues* (2007)**

**Sustainability Day Speaker: *Balancing People and Nature in the Developing World*, Florida Atlantic University, FL (2007)**

**EmpowerMax, International Conference Call, Invited Guest: *Environmental Inspiration*. (2007)**

**Vassar Club of Palm Beach Speaker:** *People and Plants: The Latin American Rainforest to the African Savannas*, Palm Beach, Florida (2007)

**National Geographic Explorer's Symposium,** *Ethnobotany*, Washington, D.C. (2007)

**National Geographic, National Geographic Live!** *Ethnobotany, Ecuador and Africa*. Washington, D.C. (2006)

**National Geographic,** *Ethnobotanical work*, Washington, D.C. (2006)

**California State University Los Angeles,** *Chachi, Mestizo and Afro-Ecuadorian use of local plant resources in Esmeraldas, Ecuador*. Los Angeles, CA. (2005)

**Saginaw Valley State University** *Borders: Southwestern United States and Mexico*, Saginaw, MI (2004)

### **SPECIAL RECOGNITION and MEDIA COVERAGE**

- FAU Alumni Faculty Spotlight Interview (2021)
- Harvard University Blog, NikitasVeritas, Starbuck's Cup quote (2020)
- HeadSpace Expert Video: "Connecting people to plants in everyday life" (2020)
- ES Master's student chosen as one of the FAU Outstanding Graduates (2020)
- Stories featured in the National Geographic Adult Language Textbook (2020)
- National Geographic Early Career Leadership Mentor (2019)
- CBS Women in STEM "Genius Squad" series interviewee (2019) (future air date)
- NPR's *All Things Considered* interviewee, (2019) (future air date)
- Highlighted on College of Science Webpage for Radio Interview with the "South Florida Journal" (Feb 2019)
- FAU College of Science Featured Video on Ethnobotanical Research (2019)
- Scientific Hero for Student at Good Shepherd School, Minnesota (2019)
- Featured Interview for "*Into the Wild*" by Frontier (2018)
- Africa Ethnobotany research on display at National Geographic Headquarters in Washington D.C. (2018)
- Mentor with National Geographic (2018)
- Highlighted on College of Science homepage (2018)
- Featured National Geographic Explorer in *Our World* (2018)
- Class chosen to be featured for FAU promotional video (2018)
- Spotlight: Houston Archeology Website Speaker Series (2017)
- Feature Article Post for National Geographic/Bridges Unite (2017)
- Featured National Geographic Explorer audio/video in *Panorama* (2017)
- "Kick Off" words read aloud for STEM March, Hudson, FL (2017)
- Lead Story for Vassar Alumni Magazine (2017)
- National Geographic Blue Holes Expedition video and blog (2016)
- Featured National Geographic Explorer in *Exploremos!* (2016)
- Conversation with a Geographer, Video interview series (2016)
- Highlighted on FAU College of Science Web page (2015)
- Highlighted on FAU Geosciences Web Page (2015)

- NPR Blog "Doing Science in the Wild" (2014)
- "If they can do it so can you" Listed on notable women blog (2014)
- National Geographic Language Mission Textbook, featured NG Explorer (2013)
- Chosen Interviewee: Women & Work Class. Lane Comm. Coll. Eugene, OR (2013)
- National Geographic E-Team (2012-present)
- Featured on FAU College of Science Webpage (2012)
- University Press, cover story for the FAU newspaper (2012)
- MYOO Hero-Environmental online magazine (2012)
- Famous Vassar Alumni-Science and Medicine (2011)
- *Life Science Textbook*, Featured NG Explorer (2011)
- National Geographic Weekend Radio, aired on NPR, available podcast (2010)
- Florida Atlantic University First Filmed for "Faculty Spotlight" Video (2010)
- National Geographic Science Education Video-Ethnobotany (2010)
- Dempsey talk broadcast on CCTV, Salem Oregon (2010)
- *World English 2*, ESL Textbook-Featured Explorer (2008)
- *Popular Science*-FAU's nominee for up and coming researcher under 40 (2008)
- *Washington Flyer*-Featured interview for High Flyer (2008)
- *The Science Journal*-Featured for "Career of the Month" (2007)
- *UP Online*, FAU newspaper, interview about Starbuck's cup (2007)
- World Talk, interview with National Geographic, aired on NPR, available Podcast (2007)
- World Talk, interview with National Geographic, aired on NPR, available Podcast (with David De Rothschild-Adventure Ecology) (2007)
- *Washington Times*, for NG Live! (2007)
- Lead interview on Treehugger.com (2007)
- Featured on the National Geographic International Channel: Earth Day (2007)
- The Way I See It: Quote on Starbuck's Cup (2007)
- Featured in the Board of Governors' News Clips of Florida Schools (2007)
- Featured faculty in the *Research Review*, Florida Atlantic University (2007)
- Featured Interview in *On the Page* (2007)
- Noted Alumni: Menlo School (2007)
- Featured in *National Geographic*, Emerging Explorers Page (2006)
- *Sun Sentinel*, cover article local section (2006)
- *Boca Raton Daily*, article (2006)
- Noted in FAU Faculty and Staff Briefs (2006)
- Noted Alumni, University of Texas at Austin (2006)
- Noted Alumni, Vassar College (2006)

## **JOURNAL EDITORIAL BOARDS**

- Editorial Board for the *Ethnobotany Research and Applications* (2018-present)
- Editorial Board for the *APCG Yearbook* (2017-present)
- Editorial Board *FOCUS* (2016-present)
- Editorial Board for *The Southeastern Geographer* (2012-2014)



## **PROFESSIONAL SOCIETY SERVICE**

### **Positions**

- Explorers Club Exploration Grant Review Committee (2022-Present)
- National Geographic Florida Hub Co-Leader (2020-Present)
- Chair: Publications Committee Conference of Latin Americanist Geographers (CLAG) (2020-21)
- Latina/o American Travel Scholarship committee Association of Pacific Coast Geographers (APCG) (2018-Present)
- Board member Conference of Latin Americanist Geographers (2018-2021)
- Board member Florida Society of Geographers (FSG) (2016-2021)
- Visiting Geographical Scientist Program-Approved Speaker (2105-Present)
- Board member, Biocultural Diversity Conservancy (2010-Present)
- Chair Honor Committee Conference of Latin Americanist Geographers (2018-19)
- Honor's committee for Conference of Latin Americanist Geographers (2011)
- Board Member, Conference of Latin Americanist Geographers (2006-9, Re-elected 2010-13)
- Secretary for Conference of Latin Americanist Geographers (2009-11)
- Chair of the Honor's Committee, Southeastern Division of Association of American Geographers (2010).
- Nominations Committee-Society of Economic Botany (2010-11)
- Honor's Committee Member, Southeastern Division of Association of American Geographers (2009).
- Publications Committee-Conference of Latin Americanist Geographers (2008-10)
- Council member, Society of Economic Botany (2007-10)
- Secretary Treasurer for Florida Society of Geographers (2007-9)
- Chair for Conference Re-organization Committee, Society of Economic Botany (2008)
- Women's Network Coordinator, Assoc. of Pacific Coast Geog. (APCG) (2003-4)

### **Miscellaneous Professional Service**

- Session Chair: Society of Economic Botany (SEB) (2022)
- Session Moderator: Florida Society of Geographers (FSG) (2022)
- Nat Geo Florida Hub session co-organizer for Explorers Festival 2021
- Paper Judge: Florida Society of Geographers (FSG) (2021)
- Session Moderator: Florida Society of Geographers (FSG) (2021)
- National Geographic Florida hub coordinator (2019-2020)
- Session Chair: Southeastern Division of Ass. of American Geography (SEDAAG) (2019)
- Paper judge for Society of Economic Botany (SEB) (2019)
- Session Chair: Florida Society of Geographers (FSG) (2019)
- Chair: Student Paper Judging Committee, Florida Society of Geographers (FSG) (2019)
- Poster judge for Society of Economic Botany (SEB) 2018
- Session Chair: Southeastern Division of American Association of Geog. (SEDAAG) (2018)
- Judge for Presentations and Posters (Fuller/Morton) SEB (2018)
- Interviewee for St. Andrews' students deforestation project (2018)

- Session Chair: Florida Society of Geographers (FSG) (2018)
- Student Poster Judge: Florida Society of Geographers (FSG) (2018)
- Session Chair: Southeastern Division of Ass. of American Geography (SEDAAG) (2017)
- Student Mentor: Society for Economic Botany (2017)
- Session Chair: Society for Economic Botany (SEB) (2017)
- Session Chair: Conference of Latin Americanist Geographers (2017)
- Session Chair: Association of American Geographers (AAG) (2017)
- Student Paper Judge, APCG (2016)
- Brookfield East High School, WI: Skype interview with science class (2016)
- Graduate paper judge for Florida Society of Geographers Meeting (FSG) (2106)
- Consulting Aid for Global Educator Network: Duke Corporate Education (2015)
- One of Lead Researchers Nepal Ethnobotany, Missouri Botanical Garden (2015)
- External Reviewer for Dr. Ross P&T at Drake University (2015)
- Awards Committee for Society of Economic Botany (2015)
- Student Mentor: Society for Economic Botany (2015)
- Session Co-Chair: Society for Economic Botany (2014)
- Conservation Session Facilitator: Machik Weekend (2013)
- Session Chair: Society of Economic Botany Conference (2013)
- Human Ecologist on-call International School, Netherlands (2013)
- Co-organizer session for AAG Plant and People Session (2013)
- Nominations Committee for SEDAAG (2012)
- Schultes Award Committee for Society of Economic Botany (2011,12)
- Session Chair: Applied Geography Conference (2011)
- Menlo School Student Ethnobotanical Project Consultant (2011)
- Selection Committee for CLAG Graduate Field Study in Latin America Award (2009, 2011)
- Scientific education consultant for K-5 National Geographic Science Materials (2009-2012).
- Selection Committee for CLAG Student Travel Award (2010)
- Honor's Session Chair: Southeastern Division of American Geographers (2009)
- Session Chair: Society of Economic Botany (2006, 2009, 2011)
- Session Chair: Ethnobiology Conference (2009)
- Session Chair: Conference of Latin Americanist Geographers (2007, 2009)
- Session Chair: Southeast Conference on Amazonian and Andean Studies (2008)
- Audit Committee Chair: Southeastern Division of American Geographers (2008)
- Discussant: Southeastern Division of American Geographers (2007, 2008)
- Program Committee: Southeastern Division of American Geographers (2007, 2008)
- Paper Review Committee: Southeastern Division of American Geographers (2007, 2008)
- Workshop for National Geographic Interns (2007)
- Judge for Student Paper Competition, Applied Geography Conference (2007)
- Selection Committee for CLAG Graduate Field Study in Latin America Award (2007)
- Conference of Latin Americanist Geographers, Field Study Award Committee (2007)
- Juror for Environmental Documentaries: Amazonas Film Festival, Manaus, Brazil (2006)
- Planning Committee for South Eastern Division of Association of American Geographers Conference, West Palm Beach, FL (2005)

## **Grant and Manuscript Reviews**

- Manuscript Reviewer: *Journal of Ethnobiology and Ethnomedicine* (2022)
- Manuscript Reviewer: *Ethnobiology Letters X 2* (2022)
- Explorers Fund Exploration Grants 11 grants (2022)
- Chapter Reviewer: *Spatial Linguistics in Geography* (2021)
- Manuscript Reviewer: *Journal of Ethnobiology and Ethnomedicine* (2021)
- Manuscript Reviewer: *Scientific Video Protocols* (2021)
- Manuscript Reviewer: *Journal of Latin American Geography* (2020)
- Manuscript Reviewer: *Journal of Applied Research on Medicinal and Aromatic Plants* (2020)
- Manuscript Reviewer: *Focus on Geography Article* (2020)
- GWIS Grant Reviewer *Anthropogenic change in the Caribbean* (2020)
- Manuscript Reviewer: *Ethnobotany Research and Applications* (2020)
- Manuscript Reviewer: *Focus on Geography Article* (2019)
- Manuscript Reviewer: *Journal of Latin American Geography* (2019)
- National Geographic Grant Reviewer *Saving Thunbergia atacorensis* (2019)
- Manuscript Reviewer: *Focus on Geography Article* (2018)
- Manuscript Reviewer: *Focus on Geography Article* (2018)
- Manuscript Reviewer: *Focus on Geography Article* (2017)
- Manuscript Reviewer: *Focus on Geography Article* (2017)
- Manuscript Reviewer: *Focus on Geography Photo Essay* (2017)
- National Geographic Grant Reviewer *Turtle Mapping in Belize* (2016)
- Manuscript Reviewer: *Ethnobotany Research and Applications* (2015)
- National Geographic Grant Reviewer: *Ethnobiology of African Venom* (2015)
- Manuscript Reviewer: *Journal of Latin American Geography* (2015)
- Manuscript Reviewer: *Ethnobotany Research and Applications* (2013)
- Manuscript Reviewer: *Geographical Review* (2013)
- National Geographic Grant Reviewer: *Traditional Knowledge, Bolivia* (2012)
- Manuscript Reviewer: *Journal of Ethnobiology* (2012)
- Manuscript Reviewer: *The Southeastern Geographer* (2012)
- Manuscript Reviewer: *Journal of Ethnobiology* (2011)
- Manuscript Reviewer: *African Journal of Agricultural Research* (2011)
- National Science Foundation (NSF): Grant Reviewer for the Geography and Spatial Sciences at NSF (GSS) program (2011)
- Manuscript Reviewer: *Journal of Economic Botany* (2003, 2010)
- Manuscript Reviewer: *Human Ecology* (2007, 2008, 2x in 2009, 3x in 2010)
- Manuscript Reviewer: *Ethnobotany Research and Applications* (2008, 2010)
- Manuscript Reviewer: *Journal of Latin American Geography* (2008, 2010)
- Textbook Reviewer: *Cultural Mosaic* by Terry Jordan and Mona Domosh (2008)
- National Geographic Grant Reviewer: *Historical Ecology, Mali* (2007)
- National Geographic Grant Reviewer: *Knowledge and Habitat, Niger* (2007)
- Watson Grant-Project Plan Reviewer for Grinnell student (2007)

## **UNIVERSITY SERVICE**

### **University**

- Dean Appointed College of Science Representative-FAU Global Engagement Steering Committee (2018-present)
- Dean Appointed College of Science Representative-FAU Council on International Education, University Committee (2006-2010, reappointed 2010-present)
- Search committee for Director of Study Abroad (2016-2017)
- College Wide Assessment committee (2016-Present)
- Judge for Travel Abroad student photos (2015)
- Member Caribbean and Latin American Society-FAU (2004-present)
- Fulbright Assessment Committee for FAU Applicant (2009)
- Grant selection committee for Latin American and Caribbean Certificate, FAU (2005)
- Organizer: Cross-college speaker for CLAS and Geosciences-FAU (2006)

### **College of Science**

- Sub-Committee (DEI) Diversity Month Planning (2021)
- Diversity Equity and Inclusion Committee (2021-2022)
- Introducing the Frontiers in Science speaker series for Spring (2021)
- Video for Fall College of Science Graduation (2020)
- Video for Summer College of Science Graduation (2020)
- Chair Sustained Performance Evaluation Committee (2020)
- Nat and Dorothy Hyman Speaker Selection Committee (2020)
- P&T committee for Urban Planning (2020)
- Paper Judge for Environmental Science Retreat (2020)
- IFP assessment for World Geography (2018)
- Dean appointed Outreach Committee (2018-Present)
- Environmental Sciences Admissions committee (2010-2014, 2017-present)
- Speaker Selection Committee for Frontiers of Science (2013-14, 2016-present)
- Association of Women in Science-Co-Leader for Student involvement (2016-Present)
- Freshman dormitory move in volunteer (2015)
- College of Science Representative for the STEAM initiative (2014)
- Co-Chair Library Senate Committee (2013-14)
- Dean Search Committee College of Science, Geosciences Representative (2012-13)
- Faculty Mentor for AcCESS (2011)
- Committee member for the Forum for Environmental Issues (video conference with Brazil) sponsored by Environmental Sciences (2011).
- College of Science representative for the Freshman Reading Committee (2008-2010)
- Program committee for Southeast Conference on Amazonian/Andean Studies (2008)

### **Geosciences Department**

- Chair Sustained Performance Evaluation Committee (2020)
- Colloquium Committee (2020)
- P&T committee Tenure and Full (2020)
- Course Assessment-Teaching Evaluator (2019)
- Doctoral Program Admissions Committee (2019)
- Doctoral Program Committee (2018)
- Colloquium Committee (2018)

- Presented poster at College of Science Meet and Greet (2018)
- Faculty Annual Assessment Committee (2014-Present)
- Geosciences (Geography) College Wide Assessment Committee (2008-present)
- Faculty Advisor: Gamma Theta Upsilon Honor Society, FAU (2005-Present)
- Sustained Performance Evaluation Document Creation (2016-2017)
- Colloquium Committee (2016-17)
- Undergraduate Program Committee (2016)
- Geosciences Graduate Scholarship Committee (2016)
- Human/Environmental Position Search Committee (2015-2017)
- Managing Geosciences booth at SEDAAG conference (2015)
- Interim Director of Geosciences PhD Program (2015)
- Admissions committee MS/PhD in Geosciences (2015)
- Curriculum committee for the MS in Geosciences (2015)
- Graduate Faculty Assessment Committee (2013-2014)
- Undergraduate Education Curriculum Representative (2013)
- *Chair* of Human Environmental Curriculum Committee, FAU (2006-8, 2010-2014)
- Geosciences Library Representative, FAU (2009-2014)
- Geosciences Graduate Student Endowed Scholarship Fund Committee (2012)
- Department Graduate Admissions Committee (2011-Present)
- *Chair* of Latham Scholarship Committee, FAU (2006-8, 2011)
- Academic Learning Compacts Committee, FAU (2008-2011)
- Undergraduate Honors Program Committee (2011)
- Geographic Information Science (GIS) search committee (2009)
- Undergraduate curriculum committee, FAU (2009)
- Human Environmental Committee, FAU (2005-7)
- PhD Planning Sub-Committee for Geosciences, FAU (2006-7)
- Search committee for human environmental position, FAU (2006-7)
- Graduate Curriculum Committee, FAU (2006)
- Secretary for the Geosciences Faculty Meetings, FAU (2005-6)
- Committee for environmental and cultural GEO curriculum, FAU (2005)

## **Advising**

### **Graduate PhD and MS Supervised**

**Julia Buscanera MS (ES)** *Starting Fall 2021 (Non-thesis)*

**Conor Comfort PhD** *-Starting Fall 2021*

**Sheryl Van Der Heiden: MS**-non thesis *Graduated (2020)*

**Daniele Leoce MS** (Environmental Sciences) *Meatball Memories in the Modern Kitchen: Italian Americans Navigating Cultural Ideals Within the South Florida Food Landscape (2020)*

**Ripu Kunwar** (Co-Chair with Dr. Cameron) **PhD**

*Ethnobotany in the Kailash Sacred Landscape, Nepal: Implications for Conservation Through Interactions of Plants, People, Culture and Geography (2018).*

**Daniela Robles: MS** *The Non-Random Selection of Medicinal Plants Theory: A Case Study of a Kichwa Community in the Ecuadorian Amazon. (2018)*

**April Watson: PhD** *Neolocalism and Activating the Urban Landscape: Economics, Social Networks and Creation of Place.* (2016)

**John Zahina-Ramos: PhD-** *Attitudes and Perspectives about Backyard Food Gardening: A Case Study in South Florida.* (2013)

**Mary Crider: MS** (Environmental Sciences) *The Social and Environmental Effects of Shrimp Mariculture: Case Studies of two Coastal Villages in Ecuador.* (2012)

**Siana Lakhan: MA** (co-advisor with Tara Root) *Domestic Water in Northern Trinidad, Access, Collection and Quality.* (2007)

**• PHD Dissertation committee**

**Nithula Nishranth ABD** (Bharathiar University)

**Kim Ferran (ABD)** (In progress)

**Sudan Uprety (ABD)** (In Progress)

**Kevin Cresswell (ABD)** (In Progress) Proposal Defense 2020

**Mark Rochelo** *Spatial and Temporal Mapping of the Evolution of the Miami-Fort Laderdale-West Palm Beach Metropolitan Statistical Area (MSA)* (2017)

**Lisa Survis** *Beyond Water Restrictions: Informing effective lawn watering behavior.* (2016).

**Angel Bullard** *Medicinal Plants of Trinidad and Tobago: Selection of Antidiabetic Remedies* (2016) (FIU)

**Christine Mitchell** *Integrating Non-Timber Forest Products and Associated Livelihoods into Conservation Planning: Florida Saw Palmetto Berries, Latino Livelihoods and the Florida Wildlife Corridor.* (2014)

**Cindy Shaw** *Foreclosure Effects: The Changing Landscape and Those Left Behind in Broward County, Florida.* (2013)

**Gillian Breary** *Examining the Relationship between Urban Green Space and Sustainable Cities.* (2013).

**Rebecca Walter** *The Landscape of Prosperity and Poverty in Urban Qualified Census Tracts: Deconcentrating Poverty or Perpetuating Existing Conditions?* (2012)

**• Master's Thesis committees**

**Ryan Amato** (M.S. Geosciences) *Hiding in Floodplain Sight: how does Flood Risk Information Affect Flood Risk Perceptions and Mitigation Behaviors* (2021)

**Stephanie Insalaco** (MS Geosciences) *The Influence of the Space Shuttle Program on Land Use/Land Cover and Population Dynamics in Brevard County* (2021) Defended proposal 2021

**Victor Rogers-Phillips** (M.A. Anthropology) *The Genius Loci: People and Nature in the Ecuadorian Cloud Forest* (2021) Defended Proposal 2021

**Hallee Meltzer** (M.S. Environmental Science) *Exploring how Social Cohesion Affects Residential Lawn Management in Baltimore Neighborhoods* (2019).

- Alyssa Wood** (M.S. Geosciences) *Public Perceptions of Georgia Low-Country Marsh Ecosystem Services* (2017).
- Vince Edwards** (M.S. Environmental Science) *Marsh Ecosystem services, Benefits, and Perception of Value: Case Studies in Massachusetts, Virginia and Georgia* (2017).
- Jasmine Coyle** (M.S. Environmental Sciences) *Knots in the Woods: An Assessment of the Effects of Location on Self-Directed Experiential Learning* (2014)
- Garren Mezza** *Analysis of Kissimmee River Floodplain Seed Dispersal for Vegetation Community Restoration* (2012).
- Hilton Cordoba** *Cultural and Spatial Perceptions of Miami's Little Havana* (2011)
- Lisa Survis** *Using Too Much Water? Lawn Water Use and Watering Practices: Wellington, FL.* (2010)
- Drake Sprague** *A Regression Model for Predicting Built-Up Land Cover from Remotely Sensed Imagery of Pucallpa, Peru* (2008).
- Eric Power** *Examining Unique Domestic Migration Processes and Relationships between Miami-Dade, Broward and Palm Beach Counties* (2008).
- Amy Peters** *Using Normal Color, Six Inch Resolution Ortho-Photographs in Mapping Pomaceae Paludosa Habitat in Grassy Waters Preserve as a Natural Resource Management Tool for the Endangered Florid Raptor *Rostrhamus Sociabilis Plumbeus** (2007).
- Julie Mura** *The Putin Administration's Politics and Russian Initiatives to Rebuild a Eurasian Empire* (2006)

• **Biology M.S. Exam committee**

**Graduate students**

- Chloe Prayon (2019)  
 Ray Slapikas (2010)  
 Carlos Gonzalez (2010)  
 Ismael Gonzalez (2008)

• **Independent Studies**

**Graduate**

- Nicholas Mulligan DIS 6908-008 (2020) summer (3)  
 Daniele Leoce Thesis 6971 (1 credit) (2020) Spring  
 Sheryl Van Der Heiden Advanced Research 79780 (6)2019 fall  
 Daniele Leoce Thesis 6971 (1 credit) (2019) fall  
 Sheryl Van Der Heiden Advanced Research 11768 (3)2019 summer  
 Daniele Leoce Thesis 13774 (1 credit) (2019) Spring  
 Sheryl Van Der Heiden Advanced Research (3)2018 summer  
 Ripu Kunwar Advanced Research (3 credits) 2018 summer  
 Daniele Leoce DIS 2018  
 Daniele Leoce DIS 2017  
 Ripu Kunwar Advanced Research 2017  
 Ripu Kunwar Advanced Research 2017  
 Richard Jones DIS Spring 2017

Cassandra Neira DIS Summer 2017  
Ripu Kunwar Advanced Research Spring 2016  
April Watson Graduate Research Spring 2016  
Sheryl Van der Heiden Spring 2016  
April Watson Spring 2015  
Ripu Kunwar Spring 2015  
Sheryl Van der Heiden Spring 2015  
April Watson Spring 2014  
Mary Crider - Spring 2012  
John Zahina-Ramos- Spring 2012  
Mary Crider- Summer 2011  
Christine Mitchell- Spring 2011  
Luis Jimenez -Summer 2010  
Randi Peskin -Spring 2008  
Drake Sprague -Summer 2007  
Siana Lakhan -Summer 2007  
Kelly Russo -Fall 2006

#### **Undergraduate**

Sarah Shaughnessy-Spring 2013  
Shakeera Maragh -Fall 2010  
Dylan Kennard -Summer 2008  
Todd Soukup -Spring 2007  
Melodie Abadia -Fall 2005

#### **• Academic Advisor**

**2009:** Kelsey Pollack

**2008:** Jason Posner, Andrew McKnight, Christina Garcia, Dana Hirsekorn, Kelsey Pollack, Chris Montague, Kendria Musgrove, Stacey Gonzalez, Nilsa Colon, Mike Avirom, Miriam Hardin, Stefanie Writer, tiffany Flak, Tanya Stearns, Dan Coy, Traci Pantuso.

**2007:** Kendria Musgrove, Chris Dean, Angela Gray, Christian Rogers, Tanya Stearns.

**2006:** Jeffery Buck, Lauren Gershowitz (Weiss).

#### **PROFESSIONAL SOCIETY MEMBERSHIP**

*Association of Women in Science* (2016-present)

*Association of American Geographers* (1998-present)

*Southeastern Division of Association of American Geographers* (2004-present)

*Conference of Latin American Geographers* (1998-present)

*Society of Ethnobiology* (2004-5, 2014-2018)

*Society for Economic Botany* (1999-present)

*Applied Geography* (2007-present)

*Florida Society of Geography* (2005-present)

*Society of Amazonian and Andean Studies* (2008)

*Association of Pacific coast Geographers* (2002-2005, 2015-Present)

*Southwest Association of American Geographers* (1998-2002)

*Gamma Theta Upsilon* (2013-present)



## **ENVIRONMENTAL WORK**

*Jatun Sacha* (Mache-Chindul, ECUADOR)

Working with local groups w/ sustainable resource use (2002-Present)

*Machik* (Chungba, TIBET and Chengdu, CHINA)

Promoting conservation through ethnobotanical training with fellow National Geographic Emerging Explorer (July-August 2010).

*Adventure Ecology* (Amazon, ECUADOR)

Team member of campaign for awareness of indigenous resources with fellow National Geographic Emerging Explorer ( November, 2007)

*Dimbangombe Ranch*-(Victoria Falls, ZIMBABWE)

Intern/ Cultural ecology research (June-July 2004)

*Na-Bolom Institute of Mayan Culture* (Chiapas, MEXICO)

Intern/Independent research (January-June 1998)

*San Jose State University- Community Outreach Program Center* (San Jose, CA)

Project assistant (Sep.-Jan. 1997)

*Marenco Biological Station* (Osa Peninsula, COSTA RICA)

Independent ethnobotanical research. (May-June 1995)

*New York Botanical Garden* (Bronx, NEW YORK)

Intern at the Institute of Economic Botany (January-May 1995)

*Ix Chel Tropical Research Center* (Cayo, BELIZE)

Intern (October -December 1994)

*Jatun Sacha Biological Station* (Amazonia, ECUADOR)

Intern/Independent research (March - June 1994).

*Marenco Biological Station* (Osa Peninsula, COSTA RICA)

Resident naturalist guide (November 1992 - May 1993, March - April 1990)

*Guayami Indians* (Golfito, COSTA RICA)

Independent field research (October 1990)

*Rainforest Action Network* (San Francisco, CA)

Research assistant (May 1990).

*Volunteers For Peace*, (SPAIN, CZECH REPUBLIC, FINLAND)

Volunteer (August 1988) Volunteer (July 1988) Volunteer (July-August 1987).

## **GRADUATE STUDENT SERVICE**

- **Graduate Student Achievement Award** University of Texas at Austin (2003)
- **Graduate School Application Presenter**, Sonoma State University (2003)
- **Citizen Scholar** in Austin American Statesman, Featured Graduate student (2002)
- **Grant Committee** for Liberal Arts Graduate Research Fellowships, UT at Austin (2000)
- **Graduate Association of Geography Students** Vice President, UT at Austin (1999-2000)
- **Graduate Student Society Officer** President of the Ethnobotany Club, Tulane (1994-5).

## **LANGUAGES**

Fluent in conversational and written **Spanish**

Rudimentary conversational and written **Kiswahili**

## **TRAVEL (Research, Study, Lecturing)**

2022	Costa Rica, Panama, Spain, Kosovo, Albania, Ireland, Greece
2021	Wales
2020	Canary Islands, Regent Spain and Portugal
2019	Vietnam, Cambodia, Hungary, Scotland
2018	Italy, Panama, Costa Rica, Peru, Ecuador
2017	Tanzania and Bhutan
2016	Abaco, Bahamas
2015	Palau and Yap
2014	Tanzania and Estonia
2013	China and Japan
1987-present	Latin America <i><u>Extensive research, travel and study.</u></i>
1987-present	Europe <i><u>Extensive research, travel and study.</u></i>
2010	China and Tibet
2009	New Zealand, St. Martin, Slovenia
2006	Zambia, Zimbabwe, Thailand and Trinidad
2005-7	Tanzania and Zimbabwe
2004	Zimbabwe
2004	Philippines
2003	India
2003	Turkey
1990	China and Hong Kong