

MARIA GRACE FADIMAN

Associate 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 Courses:

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

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

NATIONAL GEOGRAPHIC EMERGING EXPLORER

• **Named as a National Geographic Emerging Explorer (2006-present)**

NATIONAL GEOGRAPHIC SPEAKERS BUREAU

• **Speaker as a part of the National Geographic Speakers Bureau (2016-present)**

ASSOCIATION OF AMERICAN GEOGRAPHERS SPEAKER

Visiting Geographical Scientist Program (2015-present)

COURSES TAUGHT AND DEVELOPED AT FAU

• **World Geography–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)

Associate Professor (2012-present)

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)

TEACHING AWARDS

- **Nominee for Distinguished Teacher of the Year at FAU (2016)**
- **Award for Excellence and Innovation in Undergraduate Teaching at FAU (2014)**

INTERNATIONAL TEACHING

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

PEER REVIEWED PUBLICATIONS

- Fadiman, M. 2016. Environmental Justice and the Lawn: Urban Parks in Shanghai, China. *Florida Geographer* 47:1-21
- Fadiman M. 2015. “Everyday Reciprocity: What Works, What Does Not and the Area in Between,” *In* D. Herman (ed.) *Giving Back: Research and Reciprocity in Indigenous Contexts* (Accepted for Publication).
- 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 in 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 BOOKLET

- Fadiman, M. and Gobba, 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.

ESSAYS

- 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 30th 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., 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.

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>>

MANUSCRIPT IN PREPARATION

- Pambil* (Arecaceae): Use and conservation in the Ecuadorian rainforest.
- People and Plants: Useful plants and forest conservation of Bubango, Tanzania.

GRANTS AND FELLOWSHIPS

- **Council Research Exploration, National Geographic** Collaborator: Cultural Preserves, Bhutan (2017) (Under Review)
- **Genographic Legacy Fund, National Geographic** Co-PI: East African Conservation: Ethnobotanical booklet, herbaria, Garden and Trail (2016). \$19,000 .
- **Expeditions Council Grant, National Geographic** Collaborator: Blue Holes National Park: mapping and community ecological collaboration (2016) Awarded \$37,610
- **Conservation Trust National Geographic** Co-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) Awarded \$12,100
- **NSF REU**, Collaborator: Ethnobiology Field School idea in Tonga (2014) (unfunded)
- **Waitt 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
- **Expeditions Council, National Geographic** Second Team member pre-proposal: In the Footsteps of Joseph F. Rock: Then and Now-An Examination of the Effects of Climate Change (2014) \$35,000. (Unfunded)
- **Genographic Legacy Fund, National Geographic (GLF) CO-PI**. Intertwining Culture, Language and Land Conservation: Ha Ethnobotany Book of Bubango Village, Tanzania, Africa (2014) Awarded \$16,234.
- **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 (-in Process)
- **National Science Foundation (NSF)**, Collaborator, Water Sustainability and Climate, providing the interviewing and cultural aspects of use and conservation (2010) \$5,000,000 –not funded
- **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**, Collaborator, Greater Everglades Research Initiative(GERI): Coastal and Wetland Restoration. Providing the human/environmental expertise (2010)-(Unfunded).
- **FAU Sponsored Research**, Collaborator, 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**, 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**, Collaborator, 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), Co-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
- **PI, International Programs Council**, for thesis research in Mexico Graduate School, Tulane University (1996-1997) \$ 500
- **2 Year Full Tuition and Stipend Fellowship**, for Master’s study, Tulane University (1995-1997) \$60,000

PAPER PRESENTATIONS

Plant Use, Globalization and Tradition in Palau: The Ngasech (First Born) Ceremony and Food” 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 *Iriartea 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, Iriartea 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 *Iriartea 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, Iriartea 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

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.

INVITED TALKS

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)

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).

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)

JOURNAL EDITORIAL BOARDS

- **Invited- Editorial Board FOCUS** (2016-present)
- **Invited-Editorial Board for The Southeastern Geographer** (2012-2014)

PROFESSIONAL SOCIETY SERVICE

Positions

- **Elected board member Florida Society of Geographers (FSG)** (2016-Present)
- **Visiting Geographical Scientist Program-Approved Speaker** (2015-Present)

- **Invited-Board member, Biocultural Diversity Conservancy** (2010-Present)
- **Invited-Honor's committee for Conference of Latin Americanist Geographers** (2011)
- **Elected Position-Board Member, Conference of Latin Americanist Geographers** (2006-9, Re-elected 2010-13)
- **Elected Position-Secretary for Conference of Latin Americanist Geographers** (2009-11)
- **Elected Position-Chair of the Honor's Committee, Southeastern Division of Association of**

- American Geographers (2010).**
- ***Appointed position*-Nominations Committee-Society of Economic Botany (2010-11)**
- ***Elected Position*- Honor's Committee Member, Southeastern Division of Association of American Geographers (2009).**
- ***Appointed position*-Publications Committee-Conference of Latin Americanist Geographers (2008-10)**
- ***Elected Position*-Council member, Society of Economic Botany (2007-10)**
- ***Elected Position* -Secretary Treasurer for Florida Society of Geographers (2007-9)**
- ***Chair* for Conference Re-organization Committee, Society of Economic Botany (2008)**
- **Women's Network Coordinator, Association of Pacific Coast Geographers (APCG) (2003-4)**

Miscellaneous Professional Service

- **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)**
- **Honors Committee for CLAG (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: *Focus on Geography*** (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 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)

- **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

- **Speaker Selection Committee for Frontiers of Science (2013-14, 2016-present)**
- **Association of Women in Science-Co-Leader for Student involvement (2016)**
- **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)**
- **Environmental Sciences Admissions committee (2010-2014)**
- **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 the Southeast Conference on Amazonian and Andean Studies (2008)**

Geosciences Department

- **Sustained Performance Evaluation Document Creation (2016-Present)**
- **Colloquium Committee (2016-17)**
- **Undergraduate Program Committee (2016)**
- **Faculty Annual Assessment Committee (2014-Present)**
- **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)**
- **Geosciences (Geography) Assessment Committee (2008-present)**
- **Undergraduate Education Curriculum Representative (2013)**
- **Chair of Human Environmental Curriculum Committee, FAU (2006-8, 2010-2014)**
- **Geosciences Library Representative, FAU (2009-2014)**
- **Faculty Advisor: Gamma Theta Upsilon Honor Society, FAU (2005-Present)**
- **Geosciences Graduate Student Endowed Scholarship Fund Committee (2012)**
- **Department Graduate Admissions Committee (2011)**
- **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)**

SPECIAL RECOGNITION

- **“Kick Off” words read aloud for STEM March, Hudson, FL (2017)**
- **Lead Story for Vassar Alumni Magazine (2017)**
- **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 Mention “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)

Advising

• Graduate Theses and Dissertations Supervised

- 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)
- April Watson: PhD** *Neolocalism and Activating the Urban Landscape: Economics, Social Networks and Creation of Place.* (2016)
- Sheryl Van Der Heiden: PhD** (In progress)
- Ripu Kunwar** (Co-Chair with Dr. Cameron) **PhD** (ABD)
- Daniela Robles MA** (In progress)
- Daniele Leoce MA** (In Progress)

• PHD Dissertation committee

- 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)
- 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)
- Kim Ferran** (ABD) (In progress)
- Mark Rochelo** (ABD) (In progress)

• Master's Thesis committees

- Alyssa Wood** (M.S. Environmental Science) (**In progress**)
- Vince Edwards** (M.S. Environmental Science) (**In progress**)
- 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

- Ray Slapikas (2010)
 Carlos Gonzalez (2010)
 Ismael Gonzalez (2008)

• Independent Studies

Graduate

- 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

• **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-present)

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 and Study)

2015 **Palau and Yap**
2014 **Tanzania and Estonia**
2013 **China and Japan**
1987-present **Latin America Extensive research, travel and study.**
1987-present **Europe Extensive research, travel and study.**
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**

