

CURRICULUM VITAE**BRADLEY C. BENNETT**

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Home: 17443 SW 74th Court, Miami, FL 33157. 305-256-2873.

Born: 22 July 1956

Education: University of North Carolina, Chapel Hill, NC. Ph.D. (Botany). May 1988.
Florida Atlantic University, Boca Raton, FL. M.S. (Biology). Aug 1982.
Bucknell University, Lewisburg, PA. B.A. (Biology & Geology/Geography). Jun 1978.

Employment: Associate Professor, Departments of Biological Sciences and Environmental Studies, Director of the Center for Ethnobiology and Natural Products, Florida International University, Miami, FL. May 1997-present.
Assistant Professor, Departments of Biological Sciences and Environmental Studies, Florida International University, Miami, FL. Aug 1992-May 1997.
Research Associate, Institute of Economic Botany, The New York Botanical Garden, Bronx, NY. Apr 1990-Aug 1992.
Post-doctoral Research Fellow, Institute of Economic Botany, The New York Botanical Garden, Bronx, NY. Apr 1988-Apr 1990.

Languages: English, Spanish

Awards &

appointments: National Tropical Botanical Garden International Ethnobotany Summit, invited participant, Mar 2007; Society for Economic Botany 2006 Klinger Award for an outstanding recent book in Economic Botany for Ethnobotany of the Shuar (Bennett et al. 2002); Society for Economic, Past-President 2005-2006, President 2004-2005, President-Elect, 2003-2004; Economic Botany, Associate Editor, 2002-present; Invited Participant, NSF Intellectual Imperatives in Ethnobiology workshop. 03-07 Apr 2002. National Tropical Botanical Garden, Kampong Senior Research Associate; National Tropical Botanical Garden, Kenan Fellow, 2001-2002; American Botanical Council Advisory Board, Feb 1998-present; NovaSoutheastern University College of Pharmacy, Medicinal Plant Garden Advisory Board; Council Member, Society for Economic Botany 1995-1998; New York Botanical Garden, Institute of Economic Botany, Honorary Research Associate, Aug 1992-1997; University of Florida, Graduate Faculty; Ethnobiology Committee, Systematics Agenda 2000; Scientific Advisory Board, Program for Economic Botany in Latin America and the Caribbean; Collaborator, Fairchild Tropical Garden 1992-present; Honorable Mention, Society for Economic Botany 1992 Fulling Award; Honorary Assistant Curator, Herbario Nacional, Museo Ecuatoriano de Ciencias Naturales, Quito, Ecuador.

Courses

Taught: Conservation of Tropical Forests, Ecology of Biotic Resources, Ecology of South Florida, Economic Botany, Ecosystems of southern Florida, Ethnobotany, Ethnobotany Readings, Ethnobotany Workshop, Field Ethnobotany, Flora of South Florida, Medical Botany, Natural History of Central America, Restoration Ecology, Taxonomy of Tropical Plants, Trees of Tropical Florida, Tropical Plant Families Workshop, Environmental Ethics Colloquium, Undergraduate Seminar — FIU.

Tropical Ethnobotany — Institute for Ecology and Conservation, Bocas del Toro, Panama.

Ethnobotany: Uses of plants by native peoples— School for Field Studies, Napo, Ecuador.

Botánica económica y plantas medicinales—Tratado de Cooperación Amazonica and the United Nations Development Program, Iquitos, Perú.

Métodos en la etnobotánica y análisis económicos de recursos naturales—United States Agency for International Development, Quito, Ecuador.

Florida Physicians Course on Plant Medicines— National Tropical Botanical Garden and Florida Medical Association,. The Kampong, Coconut Grove, FL

Grad students: Past M.S. — Christiane Eringhaus (1997), Laura Flynn (1997), Bruce Hoffman (1997), Cristina Ugarte (1997), Celilia Garcia Espinosa (2000), Alan Phipps (2000), Jason Steindler (2000), Anne Frances (2002), Adam Edwards

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(2004), Eva Lehmbeck (2005), Gita Mann (2006). Past Ph.D. — Michael Thomas (2001, UF), Kristine Stewart (2001), Allen Drey (2002). Current Ph.D. students — Alice Warren Bradley, Cassandra Quave, Janna Rose.

Field work: Amazonian Ecuador, Amazonian Peru, Pacific lowlands of Colombia, Caribbean Coast of Panama, Cuba, Peruvian highlands, southern Chile, southern Florida, and western lowlands of Ecuador

Professional associations: American Institute of Biological Sciences, International Society of Ethnobiology, Organization for Tropical Biology, Florida Native Plant Society, Society for Economic Botany, Society for Ethnobiology

Ad hoc Rev.: American Anthropologist, BioScience, Biological Diversity and Conservation, Biotropica, Canadian Journal of Botany, Advances in Economic Botany, Ecological Economics, Economic Botany, Flora of the southeastern United States, HerbalGram, Human Ecology, International Journal of the Palm Society, Journal of Ethnobiology, Natural Resources Forum, Plant Ecology, Phytologia, Selbyana, Systematic Botany, Weed Technology; American Chemical Society Books, Columbia University Press, Prentice Hall, Smithsonian Institution Press, University of Georgia Press, University of North Carolina Press

Grant Reviews: NIH NCCAM Special Emphasis Panel ZAT1 LD (09), NIH Special Emphasis Panel/Scientific Review Group ZRG1 ICP-2 (50) (S), NIH Scientific Review Group ZAT1 LD (07) Training and Education, NIH NCCAM SBIR ZAT1 LD (10) Tools and Technology to Measure Patient Adherence in CAM Research, NIH NCCAM Special Emphasis Panel/Scientific Review Group 2007/01 ZAT1 LD (12), NCCAM Training and Education Review Group ZAT1 LD (14), NIH NCAM ZAT1 LD (17) Training and Education, NIH NCAM ZAT1 LD (18) R03 Planning Grants for Collaborative CAM Research Development, NIH NCAM ZAT1 LD (19) Clinical and Health Services Research, NIH NCAM ZAT1 LD (20) Tools and Technology to Measure Patient Adherence in CAM Research Phase II; Special Emphasis Panel/Scientific Review Group 2008/10 ZAT1 LD (27), Special Emphasis Panel/Scientific Review Group 2008/10 ZAT1 LD (25); Conservation International, Earth Watch, International Foundation for Science, National Geographic Society, Program for Economic Botany in Latin America and the Caribbean, Society for Economic Botany Richard Evan Schultes Award, USDA SBIR

Grants: Biological and economic studies to support the development of extractive reserves in Amazonian Ecuador. U.S. Agency for International Development Grant 518-0780-G-00-0247-00, \$108,680. Apr 1990.
Ethnobotanical Studies in lowland Ecuador. Rockefeller Foundation, Program for Economic Botany in Latin America and the Caribbean. \$10,000. Jun 1992.
Ethnobiology and economic resources in lowland Ecuador. United States Agency for International Development. Sustainable use of biological resources project. \$20,000. Jun 1992.
Ethnobotanical Studies in lowland Ecuador. Edward John Noble Foundation. \$30,000. May 1993.
Vegetation studies in hammocks and revegetated sites in Biscayne National Park. National Park Service. \$45,978. May 1995.
Ethnobotanical studies of Seminole Plants. The Seminole Tribe of Florida. \$3,960. Sep 1996.
Ethnobotanical Research at Florida International University. Private donor. \$5,000. October 1997.
Center for Natural Products. P.I. and Director, FIU. \$110,000. March 2001.
Underrepresented minorities in environmental biology. NSF. Faculty Associate. \$400,000. Sep 2001.
Training in Alternative Tropical Botanical Medicines. NIH. P.I. \$1,149,000. Sep 2001.
Antibacterial evaluation of Florida invasive plant species. DOD/USF Bioterrorism Program, CoP.I. \$226,000. Oct 2003.
Field to Pharmacy: Training in Tropical Botanical Medicines. NIH/RISE, P.I. \$339,417. Jun 2004.
Antibacterial evaluation of Florida invasive plant species, renewal. DOD/USF Bioterrorism Program, CoP.I. \$187,000. May 2005.
Variation in fatty acid content of saw palmetto (*Serenoa repens*). Bioforce. P.I. \$20,000. May 2005.
Anti-pathogenic activity of natural products from plants against MRSA. NIH/NCCAM. CoP.I. \$33,723. Sep 2007.

Presentations 1982:

Distribution and ecology of six species of the Bromeliaceae in southern Florida. 22 Apr. Florida Academy of Sciences Annual Meeting, Stetson University, Deland, FL.
A vegetation model for the Fakahatchee Strand State Preserve based on fire frequency and hydroperiod. 22 May. Ninth Annual Conference on Wetland Restoration and Creation, Hillsborough Community College, Tampa, FL.
Habitat and host preference of *Guzmania* and *Catopsis* in southern Florida. 15 Jun. Florida Atlantic University, Boca Raton, FL.

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- 1984:** Distributional patterns of *Guzmania* and *Catopsis* (Bromeliaceae) in the Big Cypress Swamp, Florida. 6 Aug. Association for Tropical Biology Annual Meeting, Ft. Collins, CO.
Variation of sanguinarine content in natural populations. 7 Aug. Botanical Society of America Annual Meeting, Ft. Collins, CO.
- 1985:** Diversity and abundance relationships of vascular epiphytes. 21 Sep. The Biology of Tropical Epiphytes Symposium, Marie Selby Botanical Gardens, Sarasota, FL.
- 1988:** Ethnobotany in the highlands and eastern escarpment of southern Peru. 14 Jan. The New York Botanical Garden, Bronx, NY.
A comparison of life history traits *Tillandsia* (Bromeliaceae). 10 Apr. Department of Biology, University of North Carolina, Chapel Hill, NC.
- 1990:** La variación en los nombres y los usos de las plantas entre los Shuaras. 1 Mar. Primer Simposio Ecuatoriano de Etnobotánica y Botánica Económica, Quito, Ecuador.
El futuro de la etnobotánica y desarrollo socioeconómica, Panel Discussion. 2 Mar. Primer Simposio Ecuatoriano de Etnobotánica y Botánica Económica, Quito, Ecuador.
Variation in common plant names and uses among the Shuar in Ecuador. 12 Jun. Society for Economic Botany Annual Meeting, Madison, WI.
- 1991:** Uses of epiphytes, lianas, and parasites by the Shuar people of Amazonian Ecuador. 7 May. The Biology and Conservation of Epiphytes Symposium, Marie Selby Botanical Gardens, Sarasota, FL.
Ethnobotany and Sustainable Development in Amazonian Ecuador. 24 Sep. Florida International University, Miami, FL.
- 1992:** Etnobotánica y el busca para productos nuevos de bosque: Lecciones del Shuar y Quijos Quichua en la Amazonia Ecuatoriana. 19 Feb. II Congreso Agro-forestal Ecuatoriano, Quito, Ecuador.
Amazonian rainforests: Lessons and needs for sustainable development. 26 Mar. Society for Ethnobiology Annual Meeting, Washington, DC.
Medical uses of Quijos Quichua cultivated plants. 12 Aug. Society for Economic Botany Annual Meeting, Honolulu, HA.
Reproductive biology of rock- and tree-dwelling bromeliads. 29 Sep. Department of Biological Sciences, Florida International University, Miami, FL.
Ethnobotany and sustainable development in Amazonian Ecuador. 5 Oct. Invited Speaker, University of Miami, Miami, FL.
The role of ethnobotany in sustainable development in the Amazon. 5 Nov. Invited Speaker, Department of Botany, University of Vermont, Burlington, VT.
- 1993:** Científicos, gente indígena y obligaciones morales en investigaciones de plantas medicinales. 25 Jan. Invited Symposium Speaker, Brazilian Botanical Congress, Sao Luís, Brazil.
Ethnobotany in Amazonian Ecuador. 26 Mar. Invited Speaker, Florida Atlantic University, Boca Raton, FL.
Wind dispersal of epiphytic and saxicolous bromeliad seeds. 3 Apr. Plant Biologist of South Florida, Fifth Annual Meeting, Florida Atlantic University, Boca Raton, FL.
Sustainable extraction of palms and other products from the rainforest: Alternatives to destruction. 2 Jun. Invited Speaker. South Florida Palm Society, West Palm Beach, FL.
Exotic species: Invasive or invaluable? 26 Jun. Invited Seminar Speaker. Society for Economic Botany Annual Meeting, Fairchild Tropical Garden, Miami, FL.
Exotic plants in southern Florida. 22 Sep. Department of Environmental Studies Colloquium, Florida International University, Miami, FL.
Ethnobotany of the Quijos Quichua. 20 Oct. Invited Speaker, Fairchild Tropical Garden Research Seminar, Miami, FL.
- 1994:** Ethnobotany of the Quijos Quichua in Amazonian Ecuador. 26 Jan. Invited Speaker, Key Largo Hammocks State Botanical Site, Delicate Balance of Nature Lecture Series, Key Largo, FL.
Ethnobotany of the Chachi Indians of Coastal Ecuador. 17 Feb. Invited Speaker, Fairchild Tropical Garden Public Lecture, Miami, FL.
Ethnobotany of the Chachi Indians of Coastal Ecuador. 22 Feb. Invited Speaker, Fairchild Tropical Garden, Dade Co. Public Schools Teacher Training Workshop, Miami, FL.
Introduction to the ethnobotany of the Chachi in an Ecuadorian rainforest (presented by J.N. Burch). 25 Mar. Florida Academy of Sciences Annual Meeting, Tallahassee, FL.
Ethnobotany of Florida's Invasive Species. 9 Apr. Plant Biologists of South Florida Annual Meeting, University of Florida, IFAS, Davie, FL.
Reproductive effort in epiphytic and saxicolous bromeliads: a regression approach. 16 Apr. Annual Florida Ecology and Evolution Symposium, Archbold Biological Station, Lake Placid, FL.
Osteophloeum platyspermum and *Virola duckei* (Myristicaceae): Newly reported hallucinogens from Amazonian Ecuador. 21 Jun. Society for Economic Botany Annual Meeting, Universidad Nacional Autónoma de México, México City, México.
Ethnobotany in the Amazon. 11 Oct. Invited Speaker, University of Central Florida Honor's Seminar, Orlando, FL.

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- South Florida's Biodiversity Workshop Moderator. 22 Oct. Dade County Environmental Education Council's Human Values and the Environment: A new dialogue for today's teachers, Fairchild Tropical Gardens, Miami, FL.
- Ethnobotany and economic botany of epiphytes, lianas and other host-dependent plants: an overview. 11 Nov. Invited Speaker. First International Canopy Symposium, Forest canopies: Ecology, biodiversity and conservation, Marie Selby Botanical Gardens, Sarasota, FL.
- Introduction to the ethnobotany of the Miccosukees and the Seminoles of southern Florida. 30 Nov. Invited Speaker, University of Florida Ethnobotany Colloquium, Gainesville, FL.
- 1995:** Medicinal plants of South America. 30 Mar. Invited Speaker, Drug Information Association, National Institute of Health, and Federal Drug Administration Seminar, Washington, D.C.
- Ethnobotany of the Shuar of Amazonian Ecuador. 31 Mar. Invited Speaker, Department of Anthropology, Tulane University, New Orleans, LA.
- The Bromeliaceae of Florida: Threatened species and conservation. 8 Apr. Plant Biologists of South Florida Annual Meeting, Florida International University, Miami, FL.
- Introduction to the ethnobotany of the Hitchiti-speaking Seminoles and Miccosukees of southern Florida. 24 Jun. Society for Economic Botany Annual Meeting, Cornell University, Ithaca, NY.
- 1996:** Ethnobotany of the Seminoles and Miccosukees of southern Florida. 13 Feb. Invited Speaker, Biscayne Bay Yacht Club, Miami, FL.
- Ethnobotany of the Amazonian Shuar: The Florida Connection. 13 Apr. Plant Biologists of South Florida Annual Meeting, Fairchild Tropical Gardens, Miami, FL.
- Plant use of Florida's Seminole and Miccosukee People. 1 Jun. Invited Speaker, Florida Native Plant Society Annual Meeting, New College, Sarasota, FL.
- Human uses of lianas and epiphytes. 3 Jun. Invited Speaker, Marie Selby Botanical Garden, Sarasota, FL.
- Human uses of common native and introduced Florida plants. 19 Jun. Invited Speaker, Mounts Botanical Garden, West Palm Beach, FL.
- Edible Remedies: Plants used for both food and medicine by the Shuar of Amazonian Ecuador. 2 Jul. Society for Economic Botany Annual Meeting, Imperial College, London.
- The sustainable use of Neotropical plant resources: What does it mean? 8 Aug. Invited Symposium Speaker, Botanical Society of America Annual Meeting, Economic Botany Section, University of Washington, Seattle, WA.
- Ethnobotany of the Miccosukees and Seminoles. 8 Oct. Department of Biological Sciences, Florida International University, Miami, FL.
- Hallucinogens, herbs, and healing. 19-26 Oct. Invited Workshop Leader. Pharmacy from the Rainforest (Amazon). American Botanical Council, Texas Pharmacy Foundation, and International Expeditions. Iquitos, Perú.
- Plant use by traditional cultures in northern South America. 9 Nov. Invited Speaker. Latin American Studies and Biology Department. Stetson University, Deland, FL.
- Intellectual property rights, bioprospecting, and the ethics of ethnobotany: The death of a discipline? 10 Nov. Invited Speaker, University of Florida, Ethnobotany Retreat. Gainesville, FL.
- New plant medicines from the Neotropics. 16 Nov. Invited speaker. Atlanta Botanical Garden Symposium, Atlanta, GA.
- Ethnobotany of Florida's Seminole People. 26 Nov. Florida Native Plant Society, Dade County Chapter, Fairchild Tropical Garden, Miami, FL.
- 1997:** Ethnobotany of the Shuar of Amazonian Ecuador. 8 Jan. Invited speaker. University of Pittsburgh, Pittsburgh, PA.
- Plants and Florida's Seminoles. 24 Jan. Invited Speaker. Silver River Museum, Ocala, FL.
- Ethnobotany: Defining the discipline for the next century. 12 Feb. Invited workshop speaker. Building Bridges with Traditional Knowledge Symposium, University of Florida, Gainesville, FL.
- The future and focus of ethnobotany. 15 Feb. Invited Speaker. Building Bridges with Traditional Knowledge Symposium, University of Florida, Gainesville, FL.
- Ethnobotany of Florida's Seminole and Miccosukee peoples. 25 Feb. Invited Speaker. Evening Herb Society of the Palm Beaches. West Palm Beach, FL.
- Ethnobotany of Florida's Seminole and Miccosukee peoples. 11 Mar. Invited Speaker. Florida Native Plant Society, Broward County Chapter, Secret Woods Park, Ft. Lauderdale, FL.
- The saw palmetto (*Serenoa repens*) industry in Florida. 12 Apr. Plant Biologists of South Florida Annual Meeting, USDA Chapman Field Station, Miami, FL. (With J. Hicklin).
- Selective detection of ferrocene derivatives of the phytosterols of *Serenoa repens* by electrospray mass spectrometry. 22 Apr. International Society of Phytochemistry. Amsterdam. (With R. Tigani, J.M.E. Quirke and G.J. van Berkel; presented by Quirke).
- The Ethnobotany of the Shuar of Amazonian Ecuador. 28 Apr. Invited speaker. Emory University, Earth Day Lecture Series. Atlanta, GA.

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- Saw palmetto (*Serenoa repens* (Bartr.) Small): A major U.S. medicinal plant. Society for Economic Botany Annual Meeting. 4 Jun. Washington University, St. Louis, MO.
- Plant use by Florida's indigenous people. 23 Aug. Invited Speaker. Seminole Tribe of Florida, Ah-Tah-Thi-Ki Museum Grand Opening. Hendry County, FL.
- Plant use by Florida's indigenous people. 24 Aug. Invited Speaker. Seminole Tribe of Florida, Ah-Tha-Thi-Ki Museum Grand Opening. Hendry County, FL.
- Ethnobotany of Florida's Seminole people. 11 Sep. Invited Speaker. Florida Trails, Broward County Chapter, Fern Forest Park, Ft. Lauderdale, FL.
- Ethnobotany of Florida's Seminole people. 17 Sep. Invited Speaker. Florida International University, Environmental Studies Graduate Seminar, Miami, FL.
- Plant use by Florida's Seminole and Miccosukee peoples. 25 Sep. Invited Speaker. Fairchild Tropical Gardens Research Seminar Series, Miami, FL.
- Indigenous use of Amazonian Palms. 06 Oct. Invited Speaker. The Palm Society, Dade County Chapter, Fairchild Tropical Garden, Miami, FL.
- History of the Seminole and Miccosukee in the Florida Everglades. 10 Oct. Guest speaker. Liberal Studies Colloquium: The Everglades. Florida International University, Miami, FL.
- Restoration and indigenous resource management: The role of ethnobotany in finding common ground. 13 Nov. Invited Symposium speaker and organizer. Society for Ecological Restoration Annual Meeting, Ft. Lauderdale, FL.
- 1998:** Plant use by Florida's Seminole people. 05 Jan. Invited Speaker. Naples Garden Club. Naples, FL. Ethnobotany of Florida's Seminole people. 07 Jan. Invited Speaker. Key Largo Hammocks State Botanical Site, Delicate Balance of Nature Lecture Series. Key Largo, FL.
- Ethnobotanical Research at Florida International University. 18 Apr. Plant Biologists of South Florida. University of Florida, Tropical Research and Education Center, Homestead, FL.
- Saw palmetto (*Serenoa repens*): A major medicinal plant from Florida. 5 Jun. Florida Native Plant Society, West Palm Beach, FL.
- Introduced plants in the indigenous pharmacopoeia of NW South America. 14 Jul. Society for Economic Botany Annual Meeting, Aarhus University, Aarhus, Denmark.
- Plant Medicines from Lowland Ecuador: The role of ethnobotany. 31 Oct. Invited speaker. Explorations in Plant Medicines Symposium. North Carolina State University. Raleigh, NC.
- Ethnobotanical Research at Florida International University. 10 Apr. Plant Biologists of South Florida. Florida Atlantic University, Davie, FL.
- Edible plants from Amazonian Ecuador. 28 Apr. Invited speaker. Tropical Fruit and Vegetable Society. Fruit and Spice Park, Homestead, FL.
- 1999:** Medicinal Plants in the southern Florida landscape. 20 Feb. Invited speaker. Horticultural Society of South Florida. West Palm Beach, FL.
- Returning to the roots of pharmacy: Plants and drugs in the 21st Century. 28 Feb. Invited keynote speaker. Dedication of the NovaSoutheastern University, College of Pharmacy Medicinal Plant Garden. Davie, FL.
- Medicinal properties of saw palmetto (*Serenoa repens*): 3 Mar. Use and efficacy in treating benign prostatic hyperplasia. Invited speaker. Allegheny General Hospital Integrated Medicine Program. Pittsburgh, PA.
- Plants of the Seminoles and Miccosukee of southern Florida. Invited speaker. 27 Mar. Dade County Chapter of the Florida Native Plant Society, University of Miami, Coral Gables, FL.
- Ethnobotanical Research at Florida International University. 10 Apr. Plant Biologists of South Florida Annual Meeting. Florida Atlantic University. Davie, FL.
- Medicinal plants in lowland Ecuador: Comparison of Shuar & Quijos Quichua pharmacopoeias. Invited symposium speaker. 3 Aug. Medicinal plants in South America: Biology, ethnobotany, chemistry, and pharmacognosy. XVI International Botanical Congress, St. Louis, MO.
- Past and present uses of saw palmetto. Invited Speaker. 11 Aug. University of Florida, SWFREC Saw Palmetto Symposium '99, Immokalee, FL
- Food and Medicinal Plants of the Shuar of Amazonian Ecuador. 09 Sep. Invited Speaker. Department of Dietetics and Nutrition, Florida International University, Miami, FL.
- Medicinal Plants of the Seminoles of Southern Florida. Invited Speaker. 17 Sep. Simposio Internacional Etnobotanica. Universidad para La Paz, San Jose, Costa Rica.
- Plants of the Shuar of Amazonian Ecuador. Invited Speaker. 26 Oct. Ethnobotany Society. University of Florida, Gainesville, FL
- The death of ethnobotany? Invited Speaker. 26 Oct. Ethnobotany Society. University of Florida, Gainesville, FL
- Traditional and modern uses of saw palmetto (*Serenoa repens*). Invited Speaker. 27 Oct. Ethnobotany and Medical School. University of Florida, Gainesville, FL
- Useful plants of the Amazon. Invited Speaker. 19 Nov. Norfolk Botanical Garden, Norfolk, VA.
- 2000:** Medicinal plants of lowland Ecuador: A comparison of Shuar and Quichua pharmacopoeias. 15 Mar. Invited Speaker. Department of Botany, University of Florida, Gainesville, FL

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- Patterns of medicinal plant use: Are the tropics and temperate zone really different? 1 Apr 2000. 1 Apr. Plant Biologists of South Florida Annual Meeting. Florida International University, Miami, FL.
- Ethnobotanical perspectives on Seminole plant use. 6 May. Invited Speaker. Florida Native Plant Society, Annual Meeting, Miami, FL
- Human uses of Saw palmetto (*Serenoa repens*). Monroe County Chapter of the Florida Native Plant Society. 24 May. Invited Speaker. John Pennekamp Coral Reef State Park, Key Largo, FL.
- Global patterns of plant use: Are the tropics and temperate zones truly different? 22 Jun. Society for Economic Botany Annual Meeting, Columbia, SC.
- Ethnobotanical Research at Florida International University: Saw palmetto and other examples. 21 Oct. Coalition for Excellence in Tropical Biology Symposium, Miami, FL.
- Ethnobotany of the Seminoles of southern Florida: The role of history and geography in shaping plant use. 27 Oct. International Society of Ethnobiology Annual Meeting, Athens, GA.
- Seminole History and Ethnobotany. 06 Dec. Invited speaker. National Tropical Botanical Garden, Environmental Journalism Fellowship Program, The Kampong, Coconut Grove, FL.
- Panel Discussion: The media and environment in southern Florida. 09 Dec. Invited participant. National Tropical Botanical Garden, Environmental Journalism Fellowship Program. The Kampong, Coconut Grove, FL.
- Medicinal plants of the Seminoles. 11 Dec. Invited speaker. National Tropical Botanical Garden, John T. MacDonald Physicians' Fellowship Program in Plant Medicine. The Kampong, Coconut Grove, FL.
- Medicinal uses of saw palmetto (*Serenoa repens*) in traditional and modern medicine. Invited speaker. 12 Dec. Invited speaker. National Tropical Botanical Garden, John T. MacDonald Physicians' Fellowship Program in Plant Medicine. The Kampong, Coconut Grove, FL
- 2001:** Environmental Awareness and the New Millennium. 02 Mar. Invited Symposium speaker. The Asheville School. Asheville, NC.
- Ethnobotany in South America: Shuar plant use and Resource management. 02 Mar. Invited Speaker. The Asheville School. Asheville, NC.
- Culture and Environment: A case history of Florida's Seminole People. 02 Mar. Invited Speaker. The Asheville School. Asheville, NC.
- Medicinal Uses of Plants from southern Florida. 08 Mar. Invited Speaker. The Deering Estate Plant's and People Series. Miami, FL.
- From the Field to the Pharmacy: A short history of plant-derived drugs. 08 Apr. Invited Speaker. Nature's Medicine: Potions or Poisons Symposium. NovaSoutheastern University. Davie, FL.
- The death of ethnobotany? 01 Jun. Invited Speaker. Building Bridges with Traditional Knowledge II. Invited Speaker. Honolulu, HI.
- Ethnobotany Education Workshop. 01 Jun. Building Bridges with Traditional Knowledge II. Invited Speaker. Honolulu, HI.
- Historical and Modern Uses of Saw Palmetto (*Serenoa repens*): A Globally Significant Resource from Florida. 27 Nov. Department of Biological Sciences, Florida International University. Miami, FL.
- 2002:** Medicinal Plants of the Seminoles of southern Florida. 31 Jan. Invited Speaker. Physicians' Course of the National Tropical Botanical Garden. The Kampong, Coconut Grove, FL
- Ethnobotany of saw palmetto (*Serenoa repens*): a major drug for the treatment of benign prostatic hyperplasia. Florida. 01 Feb. Invited Speaker. Physicians' Course of the National Tropical Botanical Garden. Coconut Grove, FL.
- From the field to the pharmacy: A short history of plant-derived medicines. 01 Feb. Invited dinner speaker. Physicians' Course of the National Tropical Botanical Garden. Coconut Grove, FL.
- Saw palmetto (*Serenoa repens*): A non-timber forest product from Florida. 06 Feb. Department of Environmental Studies, Florida International University. Miami, FL.
- Amerindian uses of Florida's natives plants. 09 Mar. Invited workshop leader. Dade County Chapter of the Florida Native Plant Society, Native Plant Day. Castellow Hammock, Goulds, FL.
- Doctrine of Signatures: An explanation of medicinal plant discovery or dissemination?. 25 Jun. Society for Economic Botany Annual Meeting, Bronx, NY.
- 2003:** Plants as traditional medicines in Florida. 6 Nov. Invited speaker. John's Island Garden Club. Vero Beach, FL.
- Plants and Florida's Seminoles. 9 Jan. Invited Speaker. Archeological Society of South Florida. Miami, FL.
- Plants and People of the Amazonian Rainforests. 18 Jan. Invited Speaker. Virginia Flower and Garden Show. Virginia Beach, VA.
- From the Field to the Pharmacy: Plant-Derived Drugs from the Neotropics. 31 Jan. Invited Speaker. National Tropical Botanical Garden, Florida Physicians Course. The Kampong, Coconut Grove, FL
- Saw Palmetto: treatment for benign prostatic hyperplasia. 01 Feb. Invited Speaker. National Tropical Botanical Garden, Florida Physicians Course. The Kampong, Coconut Grove, FL
- Poisonous plants of southern Florida. 01 Feb. Invited Speaker. National Tropical Botanical Garden, Florida Physicians Course. The Kampong, Coconut Grove, FL

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- Plants of the Seminoles. 24 Mar. Invited Speaker. Herb Society of Broward County, Davie, FL
- Maikua to burundanga: Transformation of *Brugmansia* from a cultural keystone to a pernicious vice. 03 Jun. Society for Economic Botany Annual Meeting, Tucson, AZ.
- Is *Ilex cassina* a source of cassina? 04 Jun 2003. Society for Economic Botany Annual Meeting, Tucson, AZ. (presented by A. Edwards)
- The ethnobotany of *Pluchea carolinensis* in the botanicas of Miami, FL. 04 Jun 2003. Society for Economic Botany Annual Meeting, Tucson, AZ. (presented by S. Hodges)
- Ethnobotany of saw palmetto (*Serenoa repens*). 23 Sep. Invited speaker. Dade County Chapter of the Florida Native Plant Society, Coral Gables, FL.
- 2004: Ethnobotany of the Quichua of lowland Ecuador. 03 Dec. Invited speaker. Tulane University. New Orleans, LA.
- Saw palmetto and other herbs for urological health. 30 Jan. Invited Speaker. National Tropical Botanical Garden and the Florida Medical Association, Florida Physicians Course on Plant Medicines. The Kampong, Coconut Grove, FL
- What is cassina? 31 Jan. Sixth Annual Florida International University Tropical Biology Symposium. Fairchild Tropical Garden, Coral Gables, FL. (presented by A. Edwards)
- Ethnobotany of Florida Plants. 16 Mar. Invited Speaker. Fairchild Tropical Botanical Garden Volunteers Meeting. Fairchild Tropical Botanical Garden, Coral Gables, FL.
- Antimicrobials from Florida Invasive Plants. 12 May. 5th Annual Meeting of the Consortium of Biodefense Researchers, Clearwater, FL. (with J. Graham, I. Bruck, R. Gray, B. Bennett, and K. Downum).
- Identification of quorum sensing inhibitors in South Florida medicinal plants: An understudied aspect of efficacy. 14 Jun. Ninth International Congress of the International Society of Ethnobiology in collaboration with the 45th Annual Meeting of the Society for Economic Botany and the 8th International Congress of the International Society of Ethnopharmacology, Canterbury, U.K. (with A. Adonizio*, K. Downum and K. Mathee).
- Ethnobotany and economic value of the Burseraceae in the Quichua community Chichico Rumi Alto Napo, Ecuador. 14 Jun. Ninth International Congress of the International Society of Ethnobiology in collaboration with the 45th Annual Meeting of the Society for Economic Botany and the 8th International Congress of the International Society of Ethnopharmacology, Canterbury, U.K. (with Rocío Alarcón*).
- Patterns of medicinal plant usage: Binomial tests of over- or under-utilization. 17 Jun. . Ninth International Congress of the International Society of Ethnobiology in collaboration with the 45th Annual Meeting of the Society for Economic Botany and the 8th International Congress of the International Society of Ethnopharmacology, Canterbury, U.K. (with C. Husby).
- Introduction and Overview. 13 Jul. Footprints in the Forest: Human Influences on Tropical Forests Symposium. Annual Meeting of the Association for Tropical Biology and Conservation, Miami, FL.
- Going wild from Down Under: *Melaleuca quinquenervia* invades the Everglades. 13 Jul. Footprints in the Forest: Human Influences on Tropical Forests Symposium. Annual Meeting of the Association for Tropical Biology and Conservation, Miami, FL. (with F. Allen Dray* and Ted Center).
- Indigenous peoples and protected species in Ecuadorian rainforests. 13 Jul. Footprints in the Forest: Human Influences on Tropical Forests Symposium. Annual Meeting of the Association for Tropical Biology and Conservation, Miami, FL. (with Rocío Alarcón).
- Uses of Bromeliaceae by indigenous cultures in the Americas. 11 Aug. Invited Speaker. World Conference of the Bromeliad Society International. Chicago, IL.
- 2005: Field to pharmacy: A short history of botanical medicine research. 29 Jan. Invited Speaker. National Tropical Botanical Garden and the Florida Medical Association, Florida Physicians Course on Plant Medicines. The Kampong, Coconut Grove, FL
- Natural products activity against clinical isolates of multi-drug resistant *Staphylococcus aureus*. 04 Mar. Florida International University Biomedical and Comparative Immunology Symposium, Miami, FL. (with C.L. Quave*, J. Graham, and L. Plano).
- Footprints in the Forest: Human Influences on Ecuadorian forest structure and composition . 31 Mar. Invited speaker. University of Florida Enthnoecology Club. Gainesville, FL.
- Botany and medicinal uses of Florida's saw palmetto (*Serenoa repens*). 07 Apr. Invited speaker. University of Florida, Tropical Research and Education Center, Homestead, FL.
- Panel Discussion. Ethnobotany and intellectual property. 18 Apr. Invited speaker. Symposium honoring William Vickers and Janet Chernela. Latin American and Caribbean Center and Dept. of Sociology and Anthropology. Florida International University. Miami, FL.
- History of the Seminoles and Miccosukees of southern Florida. Invited speaker. 21 Apr. Ft. Lauderdale Rotary Club, North. Coral Ridge Yacht Club, Ft. Lauderdale, FL.
- Ethnobotany of the Seminoles. 25 Apr. Invited speaker. Fairchild Tropical Botanic Garden Volunteers. Coral Gable, FL.
- Anti-infective potential of phytochemicals. 02 Jun. . 6th Annual Meeting of the Consortium of Biodefense Researchers, Clearwater, FL. (with J. Graham, C. Quave, A. Adonizio, and K.R. Downum*)

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- Indigenous forest management and forest composition in Amazonian Ecuador. (with R. Alarcón). 08 Jun. Society for Economic Botany Annual Meeting, Ft. Worth, TX.
- Anti-quorum sensing compounds from plants: Expanding our view of antibacterial efficacy. 08 Jun. (with A. Adonizio*, K. Downum, and K. Mathee). 46th Annual Meeting of the Society for Economic Botany. Fort Worth, TX.
- Activity of Florida plants against clinical isolates of methicillin-resistant *Staphylococcus aureus* (MRSA). 08 Jun. 46th Annual Meeting of the Society for Economic Botany. Fort Worth, TX. (with C.L. Quave*, J. Graham, L. Plano, and K. Downum).
- Seminoles and Miccosukees: Florida's wetland peoples. Invited Speaker. 16 Jun. Traditional Wetland Cultures in Transition. University of Miami, Center for Ecosystem Science and Policy Global Conference. Key Biscayne, FL.
- 2006: Phylogeny and the Flora of southern Chile. 16 Nov. Plant Talk. Florida International University, Miami, FL.
- Plant-derived Drugs. 27 Jan. Invited Speaker. National Tropical Botanical Garden and the Florida Medical Association, Florida Physicians Course on Plant Medicines. The Kampong, Coconut Grove, FL
- Ethnomedical practices of ethnic Albanians in Lucania, S. Italy: A glance at botanical remedies. 28 Jan. FIU Tropical Biology Symposium. (with C. Quave* and A. Pieroni).
- A more accurate method in natural product screening for antibacterial activity. 31 May. 4th International Congress on Natural Products. Leysin, Switzerland. (with C.L. Quave*, J. Graham, S. Mendez, L. Plano, and B.C. Bennett).
- Quorum sensing inhibition by extracts from Florida Invasive Plants. 31 May. 7th Annual Meeting of the Consortium of Biodefense Researchers, Clearwater, FL. (with J. Graham, and K.R. Downum*)
- Curriculum Development and Ethnobotany Certification Workshop. 7 Jun. 47th Annual Meeting of the Society for Economic Botany. Chiang Mai, Thailand. (with Will McClatchey)
- An ethnobotanical survey of medicinal plants for the treatment of skin disease in southern Italy. (with C. Quave* and A. Pieroni). 7 Jun. 47th Annual Meeting of the Society for Economic Botany. Chiang Mai, Thailand.
- Footprints in the forest: Human influences on tropical forests of lowland Ecuador. Invited speaker. 8 Sep. Geosciences Colloquium Series, Florida Atlantic University, Boca Raton, FL.
- Field to Pharmacy: How plants become drugs. Invite Speaker. 14 Sep. Invited speaker. University of Florida, Tropical Research and Education Center, Homestead, FL.
- Biology and Ethnobotany of Saw Palmetto (*Sereinoa repens*). Invited speaker. 22 Nov. Rotary Club of Indialantic, Indian Harbor Beach, FL
- Seminoles and Miccosukees: Florida's wetland peoples. Invited speaker. 13 Dec. Traditional Wetland Cultures in Transition. Friends of the Gifford Arboretum, University of Miami, Coral Gables, FL.
- 2007: Ethnobotany Hotspots? Invited speaker and discussion leader. 30 Jan. International Ethnobotany Summit, National Tropical Botanical Garden, Kalaheo, HI.
- Ethnobotanical Research at Florida International University: An Overview. Invited speaker. 30 Jan. International Ethnobotany Summit, National Tropical Botanical Garden, Kalaheo, HI.
- Plant's of the Seminole: Florida's Wetland People. Invited Speaker. 01 Feb. An Evening with Ethnobotanists, Moderated by Sir Ghillean Prance. Kauai Community College, Lihue, HI.
- Field to Pharmacy: An Overview of Plant-derived Drugs. 16 Feb. Invited Speaker. National Tropical Botanical Garden and the Florida Medical Association, Florida Physicians Course on Plant Medicines. The Kampong, Coconut Grove, FL
- Ethnobotany and Medicinal Uses of Saw Palmetto (*Sereinoa repens*). Invited Speaker. 16 Feb. National Tropical Botanical Garden and the Florida Medical Association, Florida Physicians Course on Plant Medicines. The Kampong, Coconut Grove, FL
- Doctrine of Signatures and Medicinal Plant Selection: Does Efficacy Matter? Invited Speaker. 20 Mar. Missouri Botanical Garden, St. Louis, MO.
- Doctrine of Signatures: A Further Examination. 5 Jun. 48th Annual Meeting of the Society for Economic Botany. Chicago, IL.
- Anti-Pseudomonas Activity of Selected Plants Used in Traditional Ethnoveterinary Practices. 48th Annual Meeting of the Society for Economic Botany. Chicago, IL. (with Susan Mendez*, Cassandra Quave, and James Graham)
- The Search for New Anti-staphylococcal Leads: Comparing the Antibacterial Efficiency of Italian Plants Based on Ethnobotanical Use Categories. 48th Annual Meeting of the Society for Economic Botany. Chicago, IL. (with C. Quave*)
- Effects of ethnicity on garden composition and potential ecological impacts of home gardens in Little Havana (Miami, FL USA). 48th Annual Meeting of the Society for Economic Botany. Chicago, IL. (with G. Ramsay*).
- Medicinal Plant Selection and the Doctrine of Signatures: Does Efficacy Matter? 11 Sep 2007. Dept. Biological Sciences. Florida International University, Miami, FL.
- Acoustic Guitar Woods. 3 Dec 2007. Plant Talk – Dept. Biological Sciences, Florida International University, Miami, FL

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- 2008:** Field to the Pharmacy: How plants become medicines. 08 Feb. Invited Speaker. National Tropical Botanical Garden and the Florida Medical Association, Florida Physicians Course on Plant Medicines. The Kampong, Coconut Grove, FL
- Effects of extracts from *Ballota nigra* on biofilm formation and adherence in methicillin-resistant *Staphylococcus aureus*. (with C. Quave*). 10th Annual FIU Biology Research Symposium. 16 Feb. The Kampong, Coconut Grove, FL .
- Cytotoxicity and the creation of a therapeutic index for ranking plant extracts with antibacterial potential. (with C.L. Quave*). 06 Mar. Florida International University Comparative Immunology Symposium, Miami, FL.
- Quorum sensing inhibiting activity of *Schinus terebinthifolius* Radii (Anacardiaceae) extracts against MRSA. (poster). (with C.L. Quave* and L.W.R. Plano). 16 Apr. 7th Annual Oxford Conference on the Science of Botanicals and American Society of Pharmacognosy 4th Interim Meeting. University, MS, USA..
- Alternative Tonewoods for Acoustic Guitars. 12 Apr. Invited Speaker. Newport Guitar Festival, Miami Beach, FL.
- Quorum sensing inhibitors for methicillin-resistant *Staphylococcus aureus* from Italian medicinal plants. (with C. Quave and L. Plano). Jun. 49th Annual Meeting of the Society for Economic Botany. Durham, NC.
- Wood for Acoustic Guitars: Taxonomy, Physical Properties, and Conservation Status. 5 Jun. Jun. 49th Annual Meeting of the Society for Economic Botany. Durham, NC.

Book Reviews

- 1985:** Perspectives on plant population ecology. R. Dirzo and J. Sarukhán, editors. Sinauer Associates, Inc., Sunderland, MA. *BioScience* 35:318-319.
- 1987:** The ecology of natural disturbance and patch dynamics. S.T.A. Pickett and P.S. White, editors. Academic Press, Orlando, FL. *BioScience* 37:138.
- Physiological ecology of North American plant communities. B.F. Chabot and H.A. Mooney, editors. Chapman and Hall, NY. *BioScience* 37:226-227.
- Forest Ecosystems: Concepts and Management. R.H. Waring and W.H. Schlesinger. Academic Press, Orlando, FL. *BioScience* 37:222.
- 1988:** The ecology of biological invasions of North America and Hawaii. H.A. Mooney and J.A. Drake, editors. Springer-Verlag, NY. *BioScience* 38:56-58.
- 1990:** Evolution and coadaptation in biotic communities. S. Kawano, J.H. Connell, and T. Hidaka, editors. University of Tokyo Press. *Brittonia* 42:11.
- 1991:** Tropical resources: ecology and development. J.I. Furtado, W.B. Morgan, J.R. Pfafflin, and K. Ruddle, editors. Harwood Academic Publishers, London. *BioScience* 41:426-427.
- Plants for people. A. Lewington. Oxford University Press, NY. *BioScience* 41:581-582.
- 1992:** Evolutionary trends in flowering plants. A. Takhtajan. Columbia University Press, NY. *BioScience* 42:879-880.
- 1993:** Sustainable harvest and marketing of rain forest products. M.J. Plotkin and L.M. Famolare, editors. Island press, Washington, D.C. *BioScience* 43:396-398.
- The Ethnobotany of Aublet's *Histoire des Plantes de la Guiane Française (1775)*. M.J. Plotkin, B.M. Boom, and M. Allison. *Monographs in Systematic Botany (Missouri Botanical Garden)*, Volume 35. *Econ. Bot.* 47:342.
- 1994:** Contribution to Indian Ethnobotany. S.K. Jain, editor. Pawan Kumar Scientific Publishers, Jodhpur, India. *Econ. Bot.* 48:100.
- Medicinal plants of India. S.K. Jain and R.A. DeFilipps. Reference Publications, Inc., Algonac, MI. *Econ. Bot.* 48:184-185.
- Faith in a seed: The dispersion of seeds and other late natural history writings. H.D. Thoreau. Island Press, Washington, DC. *BioScience* 44:367-369.
- Deforestation: Small farmers and land clearing in the Ecuadorian Amazon. T.K. Rudel. Columbia University Press, NY. *BioScience* 44:367-369.
- In the nature of society: A native ecology in Amazonia. P. Descola. Cambridge University Press, NY. *Econ. Bot.* 48:226.
- 1995:** Footprints in the forests: Ka'apor ethnobotany - the historical ecology of plant utilization by an Amazonian people. W. Balée. Columbia University Press, NY. *BioScience* 45:421-422.
- Catalogue of the flowering plants and gymnosperms of Peru. L. Brake and J.L. Zarucchi. *Monographs in Systematic Botany Volume 45 (Missouri Botanical Garden)*. *Econ. Bot.* 49:235.
- 1996:** Amazonian Indians from prehistory to present: An anthropological perspective. A. Roosevelt. University of Arizona Press, Tucson, AZ. *J. Ethnobiology* 16:142-144.
- Prophets of agroforestry: Guaraní communities and commercial gathering. R.K. Reed. University of Texas Press, Austin, TX. *Econ. Bot.* 50:345-346.
- Ethnobotany: Evolution of a discipline. 1994. R.E. Schultes and S. Von Reis. Timber Press, Portland, OR. *BioScience* 46:713-714.
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- 1998:** Medicinal resources of the tropical forest: Biodiversity and its importance to human health. M.J. Balick, E. Elizabetsky, and S. A. Laird, eds. Columbia University Press, NY. *BioScience* 48:213-214.

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- Comparative ethnobotanical studies of the Amerindian groups in coastal Ecuador. 1996. A.S. Barfod and L.P. Kvist. *Bioloiske Skrifter* 46:1-146. *Economic Botany* 52: 113-114.
- Traditional Peoples and Biodiversity Conservation in Large Tropical Landscapes. 1996. K.H. Redford and J.A. Mansour, eds. America Verde Publications. The Nature Conservancy, Latin American and Caribbean Division, Arlington, VA. *Economic Botany* 52:111.
- Ecology of an African rain forest: Logging in Kibale and the conflict between conservation and development. T.T. Struhsaker. University Press of Florida, Gainesville, FL. *Quart. Rev. Biology* 73:532-533
- 1999:** Vanishing treasure of the Philippine rain forest. L.R. Heaney and J.C. Regaldo, Jr. The Field Museum, Chicago. *Quart. Rev. Biology* 74:242-243.
- 2001:** Hunting for sustainability in tropical forests. J.G. Robinson and E.L. Bennett, eds. *Quart. Rev. Biology* 76:375-376.
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- Catalogue of Portraits of Naturalists, Mostly Botanists, in the Collections of the Hunt Institute, the Linnean Society of London and the Conservatoire et Jardin Botaniques de la Ville de Genève. Part 3. Portraits of Individuals, E-H. Anita L. Karg, Sharon Tomasic, Margot Walker, Gavin D. R. Bridson, Hervé M. Burdet, Marie-Martine Chautems and Tina Moruzzi-Bayo, eds. *Economic Botany* (in press).
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- 2003:** Lessons from Amazonia: The Ecology and Conservation of a Fragmented Forest. R.O. Bierregaard Jr., C. Gascon, T.E. Lovejoy, and R. C.G. Mesquita, eds. 2001. Yale University Press, New Haven, CT. *Quart. Rev. Biology* 78:111-112.
- 2005:** Healing Plants: Medicine of the Florida Seminole Indians. A.M. Snow and S.E. Stans. 2001. University Press of Florida, Gainesville, FL *Herbal Gram* 67:72-73.
- 2006:** Working Forests in the Neotropics: Conservation through sustainable management? Zarin, Daniel J., Janaki R.R. Alavalapati, Francis E. Putz, and Marianne Schmink. 2004. Columbia University Press, New York. *Quart. Rev. Biol.* 81:80.
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- 2008:** Forest Ecology and Conservation: A Handbook of Techniques. Adrian C. Newton. 2007. Oxford University Press. Oxford, UK. *Quart. Rev.* 83:298-299.

Reports

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- 1995:** Bennett, B.C. 1995. Floristic Survey of a Disturbed Saw Palmetto/ Wet Prairie Site in the Seminole Big Cypress Reservation. Report to the Seminole Tribe of Florida.
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