**Curriculum Vitae**

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# Education:

The University of North Carolina at Chapel Hill B.A. Botany 1973

The University of Michigan, Ann Arbor M. S. Botany 1976

The University of Michigan, Ann Arbor Ph.D. Botany 1982

**Positions Held:**

Graduate Instructor, University of Michigan (1973-80): Lectureship in Plant Systematics, Summer 1978; Teaching Fellowships: Plant Systematics, Plant Morphology, Plant Anatomy, Field Botany, Woody Plant Identification, Plant Biology, Introductory Biology, Biology for Non-science Majors

Collection Manager, Herbarium, Carnegie Museum of Natural History, Pittsburgh, PA, 1982-83

B. A. Krukoff Research Associate, The New York Botanical Garden, 1983-86

Assistant Curator, The New York Botanical Garden, 1986-1992

Associate Curator, The New York Botanical Garden, 1992-2000

The Elizabeth G. Britton Curator of Botany, The New York Botanical Garden, 2000- Present

**Other Positions:**

Adjunct Research Scientist, Hunt Institute for Botanical Documentation, Carnegie-Mellon University, Pittsburgh, 1982-83; Honorary Research Associate, NYBG, 1981-82

Member of the Doctoral Faculty in the Plant Sciences Ph.D. Program of City Univ. of New York, 1987- Present

Adjunct Research Scientist, Earth Institute, Columbia University, 1997- Present

Adjunct Professor, Fordham University, 2008 - Present

**Research Grants:**

NSF Doctoral Dissertation Research Grant in Systematic Biology, 1979-1980 (through Dr. W. H. Wagner, DEB-7909120) to study *Rhynchospora* section *Dichromena* (Cyperaceae).

Graham Netting Research Fund Grant, Carnegie Museum of Natural History, Pittsburgh, 1982

Jesse Smith Noyes Foundation Grant for "Field Research on the Neotropical genus *Picramnia* (Simaroubaceae)," 1987-1988, $ 24,640

John D. and Catherine T. MacArthur Foundation grant for "Botanical Diversity of the Atlantic Coastal Forests of Brazil," 1989-1992, $ 284,000 (S. Mori, Co-P. I.)

World Wildlife Fund, Biodiversity Support Program grant for "Biological Diversity in Bolivia: Botanical Diversity of the National Parks of the Departamento de Santa Cruz, Bolivia," 1990-1991, $ 40,000 (M. Nee, Co-P. I.)

U. S. Agency for International Development grant for "Biological Diversity in Bolivia: Botanical Inventory of the National Parks of Santa Cruz, Bolivia," 1991-1993, $74,550 (M. Nee, Co-P. I.)

National Science Foundation grant for "The Assessment of the Needs of Free-Standing Museums for the Computerization of Collections Management and Related Research," BSR-9118843, 1991-1993, $436,060

Supplement to BSR-9118843 for first NYBG connection to Internet and initiation of networking of Botanical Science, 1991-1992, $36,256

John D. and Catherine T. MacArthur Foundation grant for "Botanical Diversity of the Northeastern Atlantic Coastal Forests of Brazil," 1992-1995, $ 230,000

UNESCO, Regional Office of Science and Technology for Latin America and the Caribbean, for the Organization for Flora Neotropica, travel of Board members to the annual meeting, 1996, $ 1,500

John D. and Catherine T. MacArthur Foundation. "Botanical Diversity and Conservation of the Northeastern Atlantic Coastal Forests of Brazil," 1996-1999, $ 145,000

The Tinker Foundation Incorporated: Support for the Organization for Flora Neotropica; with Scott Mori and James Luteyn, 1997, $ 40,000

UNESCO, Regional Office of Science and Technology for Latin America and the Caribbean, for the Organization for Flora Neotropica, travel of Board members to the annual meeting, 1998, $ 1,500

Global Environment Facility PDF A grant to the government of Brazil for “International Workshop on the Feasibility and Financial Engineering for the Project on the Provision and Use of Plant Taxonomic Information Essential for the Conservation, Sustainable Use and Benefit Sharing of Neotropical Biodiversity,” 1999, $20,000 (proposal developed in collaboration with the Organization for Flora Neotropica)

UNESCO, Regional Office of Science and Technology for Latin America and the Caribbean, for the Organization for Flora Neotropica, travel of Board members to the annual meeting, 1999, $ 1,500.

American Philosophical Society grant for “The Natural History and Conservation of the Atlantic Coastal Forests of Northeastern Brazil,” 1999-2000, $5,750

National Science Foundation grant for “Plant Diversity in Three Reserves in Southern Bahia, Brazil,” DEB 9972116, 1999-2002, $190,000 (A. Carvalho and A. Amorim, Co-PIs).

Beneficia Foundation pass through grant for “Forest Acquisition and Botanical Inventory in the Atlantic Coastal Forest of Bahia, Brazil,” 1999-2000, $25,000 (grant to the Institute of Social and Environmental Studies of Southern Bahia and the Center for Cocoa Research).

National Geographic Society grant for "The Flora of the Dry Forests of Coastal Bahia, Brazil," 1999-2000, $13,650 (A. Carvalho, Co-PI).

UNESCO, Regional Office of Science and Technology for Latin America and the Caribbean, for the Organization for Flora Neotropica, travel of Board members to the annual meeting, 2000, $1500.

NuSkin International’s “Force for Good” Program grant for “Land Acquisition for the Una Ecopark, Bahia, Brazil,” 2000, $13,090 (with Michael Balick)

Beneficia Foundation pass through grant for “Preserving a Transitional Forest: Support for the Serra do Teimoso Reserve,” 2000-2001, $30,000 (grant to the Institute for Social and Environmental Studies of Southern Bahia and the Center for Cocoa Research).

UNESCO, Regional Office of Science and Technology for Latin America and the Caribbean, for the Organization for Flora Neotropica, travel of Board members to the 2001 annual meeting in Ciudad Bolívar, Venezuela, $1500.

Beneficia Foundation pass through grant for “A Survey of the Flora of the Murici Forest of Alagoas, Brazil and Support for the Serra do Teimoso Private Reserve, Bahia, Brazil,” 2001-2002, $25,000 (grant to the Institute for Social and Environmental Studies of Southern Bahia and the Center for Cocoa Research).

Beneficia Foundation: Pass through grant for “Conservation and Botanical Diversity of the Dry Forests of Northeastern Brazil,” 2003-2004, $ 16,725 (grants to the Institute for Social and Environmental Studies of Southern Bahia and the Fundação Pau Brasil).

Beneficia Foundation: Pass through grant for "Plant Species and the Alliance for Zero Extinction in Southern Bahia, Brazil," 2003-2004, $16,725.

Beneficia Foundation: Grant for "Inventory of the Flora of the Montane Atlantic Coastal Forests of Southern Bahia," 2004-2005, $19,910 and “The New York Botanical Garden Book Acquisition Fund,” 2004, $5,090.

International Pernambuco Conservation Initiative. Studies of Brazil-wood (*Caesalpinia echinata*) in southern Bahia, Brazil” as part of the Brazil-wood Program (a joint initiative between IPCI and the Center for Cocoa Research), 2004-2005, $25,000 (with André M. Amorim, grant to CEPEC).

Fulbright Scholarship Program: Fulbright Senior Specialists grant in Environmental Science at the Federal University of Paraíba, João Pessoa, Brazil. 2005, $9000.

Beneficia Foundation: Grant for “Filling in Gaps in Knowledge: Plant Collections from Under-Collected Areas in Southern Bahia, Brazil,” 2005-2006, $19,000 (A. M. Amorim, Co-PI).

Beneficia Foundation: Grant for “Botanical Research and Biodiversity Conservation in Eastern Brazil,” 2006-2007, $39,900 (A. M. Amorim, Co-PI); included $10,000 for book purchases for LuEsther T. Mertz Library.

National Science Foundation grant for “Plant Diversity in the Montane and Submontane Forests of Southern Bahia and Northern Espírito Santo, Brazil,” DEB 0516233, 2005-2008, $302,091 (A. M. Amorim, Co-PI).

Beneficia Foundation. Botanical Data for the Creation of New Reserves in Southern Bahia, Brazil. 2007-2008. $ 42,985.

IUCN-Netherlands. Grant for “Purchase of the Fazenda Almas, Paraíba, Brazil” 2008, € 85,000 (grant to the Associação Plantas do Nordeste, with F. Pareyn and M. R. Barbosa)

National Science Foundation. “Collaborative Digitization of New York Botanical Garden Herbarium Specimens from Amazonian Brazil.” 2008-2011, $ 455,912 (B. Thiers, PI; W. Thomas Co-PI).

Beneficia Foundation. “Botanical Knowledge for Conservation: The Northeast and Southern Bahia, Brazil. “ 2008-2009. $ 51,400.

Beneficia Foundation. “Conservation of Plant Diversity in Poorly Known Forests in Northeastern Brazil.” 2009-2010. $54,000.

Velux Stiftung Foundation. “Research and Conservation in the Coastal Forest of Bahia, Brazil.” 2010-2012. $176,000.

National Science Foundation. “Coastal Forest Plant Diversity in Northeastern Brazil.” DEB 0946618, 2010-2012. $ 449,996. (M. R. Barbosa Co-PI).

Beneficia Foundation. “The Flora of Two Forests in Northeastern Brazil.” 2010-2011. $ 55,747.

Beneficia Foundation. “Conservation and Flora of the Serra do Urubu, Pernambuco, Northeastern Brazil” 2011-2012. $ 55,000.

Science Without Borders, Special Visiting Researcher Program, Brazil: MEC/MCTI/CAPES/CNPq/FAPs and the Graduate Program in Plant Biology of the Federal University of Pernambuco (Processo 400636/2012-3). 2012-2014. ca. US$135,000, plus Brazilian post-doc.

Beneficia Foundation. “Flora and Avifauna Conservation in the Submontane Forests of Northeastern Brazil,” 2012-2013. $35,000.

National Science Foundation. “A multidisciplinary framework for biodiversity prediction in the Brazilian Atlantic forest hotspot.” DEB1343578 Dimensions US-BIOTA-São Paulo. 2013-2018. $ 599,866 (F. Michelangeli PI, W. Thomas Co-PI)

Google, Inc. “Support for the Development of the World Flora Online Project,” 2014-2017, $600,000 and $100,000 in Cloud Credits (M. Tulig Co-PI)

Alfred P. Sloan Foundation. “Development of the World Flora Online (WFO): An Open Access Resource for All the Earth's Plants,” 2014-2016, $1,100,000 (M. Tulig Co-PI)

Anne Fontaine Foundation. “Saving the Rarest: Discovery and Conservation of the Dry Forests in Paraíba, Northeastern Brazil,” 2016-17, $10,000.

Fulbright Distinguished Chair in STEM Fellowship in partnership with FACEPE (Fundação de Amparo à Ciência e Tecnologia do Estado de Pernambuco) and the Federal University of Pernambuco. 2018-2019. ca. $70,000.

Anne Fontaine Foundation. “Saving the Rarest: Discovery and Conservation of the Dry Forests in Paraíba, Northeastern Brazil,” 2017-18, $10,000.

Fondation Franklinia. “Conservation of Atlantic Forest's endangered tree species in southern Bahia, Brazil,” 2020-2021, $169,313 (D. Piotto Co-PI)

**Doctoral Committee Chair or Co-Chair:**

**Current:**

**Karina de Nazaré Lima Alves**, Universidade Federal Rural da Amazônia/Museu Paraense Emílio Goeldi, Belém, Pará, Brazil

**Gabriela dos Santos Amorim**. Graduate Program in Plant Biology, Federal University of Pernambuco, Brazil

**Former:**

**Ana Claudia Araújo**: Universidade de São Paulo, São Paulo, Brazil; defended in October, 2001.

**Marccus Vinícius Alves**: Universidade de São Paulo, São Paulo, Brazil; defended in March, 2003.

**Ana Carolina Galindo da Costa**, Doctoral Program in Plant Biology, Federal University of Pernambuco, Brazil: defended February, 2017.

**Suzana Maria dos Santos Costa**, Doctoral Program in Botany, Universidade Estadual de Campinas, São Paulo, Brazil; defended March, 2018.

**Marcelo Fernando Devecchi**, Doctoral Program in Botany, University of São Paulo, Brazil, defended in July, 2017

**Seth Ganzhorn**, Department of Biology, Fordham University, New York, defended July, 2014

**Guadalupe Edelma Licona Macedo**: Universidade Federal Rural de Pernambuco, Recife, Brazil; defended, Feb., 2007.

**Waldo Eduardo Bonet Mayedo**, Facultad de Biología, Universidad de La Habana, Cuba

**Meghan McGinty**, Department of Ecology, Evolution and Environmental Biology, Columbia University, New York, defended May, 2011.

**Daniel Piotto,** Yale University School of Forestry and Environment, New Haven, Connecticut; defended, Feb., 2011.

**Ana Paula Prata**: Universidade de São Paulo, São Paulo, Brazil; defended in April, 2004.

**Pedro Joel Silva da Silva Filho**, Doctoral Program in Botany, Federal University of Rio Grande do Sul, Brazil; defended May, 2018.

**Raimundo Luciano Soares Neto**, Doctoral Program in Plant Biology, Federal University of Pernambuco, Brazil; defended Feb., 2019.

**Fabio A. Vitta**: Universidade Estadual de Campinas, São Paulo, Brazil; defended in 2005.

**Philipy Alexandre Pereira Weber**, Doctoral Program in Botany, Federal University of Rio Grande do Sul, Brazil, defended, June, 2020.

**Masters Committee Chair or Co-Chair**

**Former:**

**Renato Magnum Tavares Costa**. “Vegetação e heterogeneidade ambiental em um remanescente de Floresta Estacional Semidecidual Submontana.” Universidade Federal Rural de Pernambuco; defended, February 2017

**Gabriela dos Santos Amorim**. “Myrtaceae Juss. em uma Área de Transição do Nordeste Brasileiro: Riqueza, Aspectos Taxonômicos e Distribuição Geográfica Potencial” Master’s Program in Plant Biology, Federal University of Pernambuco, Brazil;

**Aclébia Alves Quaresma**, “A tribo Psychotrieae (Rubiaceae, Rubioideae) na Floresta Atlântica ao norte do Rio São Francisco, Nordeste do Brasil.” Master’s Program in Plant Biology, Federal University of Pernambuco, Brazil;

**Pietra Rolim Alencar Marques Costa**, “A Floresta de Tabuleiro no Litoral do Nordeste Brasileiro: Diversidade florística e implicações para conservação da flora lenhosa.” Master’s Program in Plant Biology, Federal University of Pernambuco, Brazil

**Teaching Experience:**

Systematic Botany. Taught individually or team-taught at various schools over many years.

Tropical Botany and Ecology (mini-course) at the the Escola Media de Agricultura na Região Cacaueira, Uruçuca, Bahia, May, 1994

Conhecimento e Uso da Mata Atlântica (mini-course). Congresso Nacional de Botânica, Univ. Federal da Bahia, Salvador, Bahia, 26 Jul – 1 Aug, 1998.

Tropical Botany (mini-course)at the Escola Media de Agricultura na Região Cacaueira, Uruçuca, Bahia, November, 2002

Conservation Biology, University of Paraíba, João Pessoa, Paraíba, Brazil, October, 2005

Visiting Professor, Graduate Program in Plant Biology of the Federal University of Pernambuco. 2012 – present.

**Service:**

New York Botanical Garden:

Editor, “The Herbarium Sheet,” with Barbara Thiers

Institute of Systematic Botany Committee Member

Graduate Studies Committee Member

Science Computer Committee, Co-Chair, 1992-1999

International Botanical and Conservation Communities:

Taxonomic Databases Working Group, Associate Secretary, 1989-92

National Science Foundation Advisory Panel for Long Term Projects in Environmental Biology - Research Collections in Systematics and Ecology, 1994-97

Association of Systematics Collections, Member, Committee on Computerization and Networking, 1992-97

Species Survival Commission, IUCN, Member, Biodiversity and Conservation Information System Committee, 1995-98

American Society of Plant Taxonomists, Member, Student Endowments Committee, 2001-2008

Organization for Flora Neotropica, Executive Director, 1995-present

Organization for Flora Neotropica, Executive Board Member, 1993-96, Commission Member, 1991-present

Species Plantarum Project, Secretary, 2007 – present

Board of Directors, International Pernambuco Conservation Initiative – U.S., 2007 – present

Board of Directors, Rainforest Trust, 2007 – present.

Board of Advisors, Anne Fontaine Foundation, 2010 – present

Reviewer for Journals:

Biodiversity and Conservation; Boletim de Botânica de São Paulo; Brittonia; Flora Neotropica; Memoirs of the New York Botanical Garden; PhytoKeys; Phyotaxa; Rodriguésia; Systematic Botany; Taxon

Reviewer for Granting Agencies:

American Philosophical Society

National Geographic Foundation

National Science Foundation

Editorships:

Rodriguésia, Revista do Jardim Botânico do Rio de Janeiro, Editorial Board, 2010-present

Lundiana, International Journal of Biodiversity, Editorial Board, 2002-present

Boletim de Botânica da Universidade de São Paulo, Editorial Commission, 1993-present

Memoirs of the New York Botanical Garden, Associate Editor, 1991-93

Taxon, Associate Editor, 1987-90

Brittonia, Associate Editor, 1983-87

Society Memberships (current only):

American Society of Plant Taxonomists

Association of Tropical Biology

International Association for Plant Taxonomy

Organization for Flora Neotropica

Miscellaneous:

Member, Conservation Commission of Hastings-on-Hudson, NY, 1989-2006, Co-Chairman, 1992-97

Superintendent’s Science Advisory Committee, Hastings-on-Hudson, NY, School System, 1998-2007.

**Invited Lectures:**

"The pollination of *Catalpa speciosa* (Bignoniaceae)," Michigan Academy of Arts and Sciences, East Lansing, MI, Mar 1976

"The flora of the northeastern United States," Botanical Society of the USSR, Leningrad, USSR, May, 1977 (in Russian)

"Differences in the achene surfaces in *Dichromena* (Cyperaceae)," Michigan Academy of Arts and Sciences, Ypsilanti, MI, Mar 1978

"Insect pollination in *Dichromena* (Cyperaceae)," International Congress of Systematic and Evolutionary Biology II, Vancouver, B.C., Canada, Jul, 1980

"The systematics and pollination of *Rhynchospora* section *Dichromena*,” invited seminar at Pennsylvania State Univ., Jan 1983; AIBS Meetings, State College, PA, Aug 1982

“A sistematica e polinização de *Rhynchospora* secção *Dichromena* (Cyperaceae),” seminar at the Univ. de São Paulo, Nov, 1985 (in Portuguese)

"The systematics of *Picramnia* (Simaroubaceae)," seminar at The New York Botanical Garden, Oct, 1986

"Generic concepts in the Cyperaceae -- a search for consistency," in the symposium, "The Concept of the Genus: Theoretical and Practical Considerations," AIBS Meetings, Amherst, MA, Aug 1987

“La sistematica de *Picramnia* (Simaroubaceae),” seminar at the Univ. of Antioquia, Colombia, Jul, 1987 (in Spanish)

"O Projeto Mata Atlântica Nordeste," parte do mini-curso sobre a ecologia da Mata Atlântica, XLIII Congresso Nacional de Botânica, Aracajú, Sergipe, 24 Jan, 1992.

"Delimitação e distribuição dos gêneros Americanos da familia Simaroubaceae," invited seminar for the Workshop, "Diversidade Taxonômica das Angiospermas Brasileiras," XLI Congresso Nacional de Botânica, Fortaleza, Ceará, Brazil, 25 Jan, 1990.

"Botanical Diversity in the Southern Bahian Coastal Forest." Lehman College-CUNY, Biology Colloquium. 25 Oct., 1995.

“The Status and Objectives of the Developing Proposal to GEF Provisionally Entitled “Capacity Building and Targeted Research on the Floristic Diversity of the American Tropics for its Conservation, Sustainable Use, and Benefit Sharing.” Seminar presented at the 51º Congresso Nacional de Botânica, Brasília, DF, 23-29 July, 2000.

“American Herbaria.” W. W. Thomas. Seminar presented at the 51º Congresso Nacional de Botânica, Brasília, DF, 23-29 July, 2000.

"Botanical Diversity in Three Reserves in Southern Bahia, Brazil" at the first workshop of Principal Investigators of the National Science Foundation Surveys and Inventory Program held18-21 May, 2000 at Orcas Island, Washington

“A Organização Flora Neotropica,” invited lecture during the 52nd Congresso Nacional de Botânica, João Pessoa, PB, Brazil, 26 July, 2001.

"Botanical Research and Conservation in the Atlantic Coastal Forest of Brazil," invited Earth Day Lecture, 18 April, 2001, Pace University, Pleasantville, NY.

“A Checklist of the Neotropical Flora” Invited Lecture at the Forum on Trends and Developments in Biodiversity Informatics: Flora Brasiliensis Revisited, Indaiatuba, Brazil, 24 October, 2002

Organizer of the Symposium “Um Checklist das Plantas Neotropicais,” and presenter of one lecture, “Precisamos de um Checklist das Plantas Neotropicais,” during the VII Congresso Latinoamericano de Botánica, Cartagena de Indias, 13-18 October, 2002.

“Novas Ferramentas na Sistemática, Morfometria e Delimitação de Grupos em Cyperaceae,” Lecture presented during the Symposium “Novas Ferramentas na Sistemática, Morfometria e Delimitação de Grupos,” 53rd Congresso de Botânica, 21-26 July, 2002, Universidade Federal de Pernambuco, Recife.

“Monographing the Neotropical Flora” invited lecture in the Workshop ‘Flora Neotropica’ held as part of the 16th International Symposium of Biodiversity and Evolutionary Biology of the German Botanical Society (DBG), 25 September, 2003, Senckenbergische Naturforschende Gesellschaft Franfurt am Main.

“Monographs as Inventories: The Flora Neotropica Experience,” invited lecture at the conference “Inventorying the Flora of the World: Status, Needs, and Problems” held as part of the symposium “Species Plantarum – 250 years,” 24 August, 2003, Uppsala University, Uppsala, Sweden.

“Current Research in the *Rhynchospora* (Cyperaceae)” Invited lecture (with A. C. Araujo and M. V. Alves) in the Symposium “Evolutionary Relationships and Diversification in the Cyperaceae” held during the Third International Conference on the Comparative Biology of the Monocotyledons, 31 March to 4 April, 2003

”An Overview of the Rhynchosporeae (Cyperaceae).” XVII International Botanical Congress, Vienna, Austria, 22 July, 2005. (with A. C. Araujo and M. V. Alves.)

“Botanical Research and Conservation in the Coastal Forests of Southern Bahia, Brazil.” Department of Ecology, Evolution, and Environmental Biology, Columbia University, 14 February, 2006.

“Coleções amazônicas em herbários extra-amazônicos – New York Botanical Garden,” Seminar given in the Workshop entitled “Proposta de Implantação da Rede Eletrônica de Herbários da Amazônia e Repatriação de Informação Taxonômica Botânica,” Manaus, Amazonas, Brazil. 25 July, 2006.

“Informe sobre o “Latin American Plants Initiative” da Fundação Mellon,” Seminar given in the Workshop entitled “Proposta de Implantação da Rede Eletrônica de Herbários da Amazônia e Repatriação de Informação Taxonômica Botânica,” Manaus, Amazonas, Brazil. 25 July, 2006. (with E. NicLughadha)

“Flora Neotropica and Floristic Efforts in Tropical America,” A seminar in the international symposium: “Revision of Flora Brasiliensis: Challenges and Opportunities.” Florianópolis, Santa Catarina, Brazil. 19 July, 2006.

“Botanical Research and Conservation in the Coastal Forests of Southern Bahia, Brazil.” Yale Forest Forum Leadership Seminar, Yale School of Forestry, New Haven, CT, 19 October, 2006.

“An Overview of the Rhynchosporeae (Cyperaceae).” Paper presented in the Encontro de Ciperologos, at the 57th Congresso Nacional de Botânica, Gramado, Rio Grande do Sul, Brazil, 6-10 Nov, 2006. (with A. C. Araujo and M. V. Alves)

“Botanical Research and Conservation in the Coastal Forests of Southern Bahia, Brazil.” Seminar Series in Latin American Society and Culture, Central Connecticut State University, New Britain, CT, 29 November, 2006.

"How the Study of Botany and Plant Diversity can be used in Conservation." Collegium at the Westchester Community College, Valhalla, NY,16 May, 2007.

“Plant Diversity and Conservation in the Forests of Bahia, Brazil,” seminar series of the Department of Biology, Fordham University, Bronx, New York. 26 Sept, 2007

Invited Lecture: “Cyperaceae Worldwide and in the Neotropics.” In the symposium “Cyperaceae, Atualidade e Perspectivas.” Brazilian Botanical Congress, São Paulo, Brazil, 1 Nov, 2007

Invited Lecture: “A vegetação na paisagem cacaueira” in the symposium “Paisagem Cacaueira e Biodiversidade no Sudeste da Bahia.” Universidade Estadual de Santa Cruz, 8 Oct, 2007

Invited Lecture: “The Organization for Flora Neotropica.” Given during the VIII Simposio de Botánica, Jardín Botánico Nacional, Habana, Cuba, 26 June, 2008.

Invited Lecture: “Flora Neotropica: A Model for the Flora of the World?” given during the Congresso Brasileira de Botânica, Feira de Santana, Bahia, Brazil. 3 July, 2009.

Invited Lecture: “Floras de uma Perspectiva Global.” Part of a Round Table on Floras, given during the 33rd Reunião Nordestina de Botânica, Aracaju, Sergipe, Brazil. 1 July, 2010.

“Plant Discovery and Conservation in Eastern Brazil.” Lecture at Briefings from the Field: The Frontiers of Plant Discovery and Conservation. Sotheby’s, New York, 20 Jan, 2011.

**Symposia:**

Organizer of the Symposium “A Mata Atlântica ao Norte do Rio Doce,” and presenter of one invited symposium lecture, “A Mata Atlântica Sul Baiana,” during the 52nd Congresso Nacional de Botânica, João Pessoa, PB, Brazil, 24 July, 2001.

“A Checklist of the Neotropical Flora” Invited Lecture at the Forum on Trends and Developments in Biodiversity Informatics: Flora Brasiliensis Revisited, Indaiatuba, Brazil, 24 October, 2002

Organizer of the Symposium “Um Checklist das Plantas Neotropicais,” and presenter of one lecture, “Precisamos de um Checklist das Plantas Neotropicais,” during the VII Congresso Latinoamericano de Botánica, Cartagena de Indias, 13-18 October, 2002.

“Novas Ferramentas na Sistemática, Morfometria e Delimitação de Grupos em Cyperaceae,” Lecture presented during the Symposium “Novas Ferramentas na Sistemática, Morfometria e Delimitação de Grupos,” 53rd Congresso de Botânica, 21-26 July, 2002, Universidade Federal de Pernambuco, Recife.

“Towards an Online Monograph of Cyperaceae” as part of Symposium 91, “Phylogeny, Character Evolution and Biogeography of Cyperaceae: Unpacking Patterns and Processes” 28 July, 2011, during the XVIII International Botanical Congress, Melbourne, Australia, 23-30 July, 2011.

**Field Experience:**

MEXICO, CENTRAL AMERICA and CARIBBEAN:

Mexico, 4 trips, 3 months total (Chiapas, Guerrero, Oaxaca, San Luis Potosí, and Veracruz); Jamaica, 2 weeks; Cuba (2 weeks); Costa Rica, 2 trips, 6 weeks total; Honduras, one week

Cuba, 4 trips, one month total.

SOUTH AMERICA:

Brazil (estimated 35 months total, mostly in Bahia; Amazonas, Alagoas, Bahia, Ceará, Espírito Santo, Goiás, Mato Grosso, Mato Grosso do Sul, Minas Gerais, Paraíba, Paraná, Pernambuco, Piauí, Rio de Janeiro, Rio Grande do Norte, Rio Grande do Sul, Rondônia, São Paulo and Sergipe)

Bolivia (Santa Cruz), 2 weeks; Colombia (Antioquia), 3 weeks; Ecuador (Los Rios, Morona Santiago, Napo, Pastaza), 3 weeks; Peru (Loreto), 2 weeks; Surinam, 2 weeks; Trinidad and Tobago, 2 weeks; Venezuela (Amazonas, Apure, Bolívar, Distrito Federal), 2 trips, 2 months total

EUROPE:

Studies on *Carex* (Cyperaceae) with T. V. Egorova at the Komarov Botanical Institute, Leningrad, USSR, 1976-77

**Research Interests:**

Vegetation and Flora of Atlantic Coastal Brazil and the Brazilian Planalto

Systematics and evolution of the Cyperaceae, especially *Rhynchospora*

Systematics of the Simaroubaceae and segregate families, Picramniaceae and Surianaceae; revision of neotropical species; relationships within the Rutales/Sapindales

**Eponymy:**

*Anthurium atropurpureum* R.E. Schult. & Maguire var. *thomasii* Croat, Ann. Missouri Bot. Gard. 78: 606, fig. 352 (1991)

*Aspidosperma thomasii* Marc.-Ferr., *Brittonia* 51(1): 74-76 (1999)

*Croton thomasii* Riina & P. E. Berry, *Candollea* 65(1) : 101-107 (2010)

*Cyperus thomasii* G. Tucker, Rodriguésia 66(2): 611-616 (2015)

*Marsdenia thomasii* Morillo, *Ernstia* n.s. 8: 6 (1998)

*Myrcia thomasii* B. S. Amorim & A. R. Lourenço, *Brittonia* 65(3): 296-300 (2013)

*Navia thomasii* L. B. Sm., Steyerm. & H. Rob., *Ann. Missouri Bot. Gard. 73: 703 (1986, publ. 1987)*, now *Steyerbromelia* *thomasii* (L. B. Sm., Steyerm. & H. Rob.) B. Holst

*Physeterostemon thomasii* Amorim, Michelangeli & R. Goldenb., *Systematic Botany*  34(2): 324–329 (2009)

*Picramnia thomasii* González-Martínez & J. Jiménez Ram. Brittonia, published online 3 July, 2015, DOI 10.1007/s12228-015-9379-z

*Swartzia thomasii* R. B. Pinto, Torke & Mansano, *Brittonia* 64(2): 132 (2012)

*Rhynchospora waytii* Silva Filho & P. Weber, Systematic Botany 48(4): 506-512 (2023)

**Publications in Refereed Journals:**

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