

## CURRICULUM VITAE

### Paul Edward Berry

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#### ***Education and Personal Data***

Born in Boston, Massachusetts, USA  
B.S., Biology, Haverford College, Haverford, Pennsylvania, 1975  
M.A., Biology, Washington University, St. Louis, Missouri, 1979  
Ph.D., Biology, Washington University, St. Louis, Missouri, 1980

#### ***Employment and Professional History***

2006– University of Michigan–Ann Arbor: Professor, Department of Ecology and Evolutionary Biology; Curator, UM Herbarium  
2006–15 University of Michigan–Ann Arbor: Director of University Herbarium  
2007-08 Interim Director, Matthaei Botanical Gardens and Nichols Arboretum, University of Michigan–Ann Arbor  
1998–2005 University of Wisconsin–Madison: Associate then full Professor and Herbarium Director, Botany Dept.; Core Faculty member, Latin American, Caribbean, and Ibero-American Studies Program; Faculty Associate, Institute for Environmental Studies  
1989–97 Missouri Botanical Garden, St. Louis, Missouri: Curator; Adjunct Associate Professor at Washington University, St. Louis (1995-98) and Adjunct Associate Professor at University of Missouri–St. Louis (1989-97)  
1980–88 Universidad Simón Bolívar, Caracas, Venezuela: Assistant then Associate Professor, Departamento de Biología de Organismos, (Department Chair, 1984–86)  
1978–79 Washington University, St. Louis: Teaching Assistant  
1975–76 Comisión para el Desarrollo del Sur de Venezuela (CODESUR), Ministerio de Obras Públicas: Botanist

#### ***Research Interests and Other Activities***

Plant systematics, phytogeography, and floristics.

Taxonomic focus on large genera in the Euphorbiaceae (*Croton* and *Euphorbia*); *Fuchsia* (Onagraceae); Rapateaceae. Geographical emphasis on the Neotropics, particularly the Guayana Shield, the Andes, Venezuela, and Brazil. Field work in numerous countries in the New World, and in South Africa and Madagascar.

Collections management (herbarium directorships) and botanical gardens/arboretum oversight (interim director).

Public service through editorial boards of professional journals, peer review panels, manuscript and grant proposal reviews, departmental and university committees, interactions with governmental and nongovernmental organizations, and invited talks.

Fluent in Spanish, proficient in French and Portuguese.

**Awards, grants, honorary positions** (last ten years, **active awards in bold**)

- 2014-17 National Science Foundation proposal #DEB-1349276, “CSBR: Natural History: Implementation of an Integrated Database Platform for the University of Michigan Biological Collections.” (**\$398,374**, PI)
- 2014-17 National Science Foundation, award # DEB-1353070, “ARTS: Collaborative Research: Untangling the relationships and radiation of Old World *Croton* (Euphorbiaceae).” (**\$276,022**, PI)
- 2006-14 National Science Foundation, Planetary Biodiversity Initiative (PBI) award # DEB-0616533, “EuphORBia: a global inventory of the spurges.” (\$1,997,975, PI)
- 2008-13 The Andrew W. Mellon Foundation, Digitization of all type specimens at MICH (\$152,000, PI)
- 2008-10 National Geographic Society, “Combining field work and molecular systematics to resolve the hyperdiverse genus *Croton* (Euphorbiaceae) in Madagascar” (\$20,000, PI)
- 2008-11 University of Michigan, Office of the Vice President for Research, “Establishment of an online resource infrastructure for the plants of Michigan and the Great Lakes.” (\$30,000, PI).
- 2007-08 President, American Society of Plant Taxonomists
- 2006-08 The Andrew W. Mellon Foundation, Digitization of Latin American type specimens at MICH (\$84,000, PI)
- 2006-07 Clarence Hanes Fund, Support of Michigan Plant Diversity website. (\$5,627, PI)
- 2006 Museum National d’Histoire Naturelle, Paris, Poste d’accueil (visiting research scientist), 1 May-15 June, systematics of *Croton* in Madagascar.
- 2005-07 National Science Foundation Dissertation Research award (for Benjamin Van Ee): Phylogeny and Biogeography of Euphorbiaceae tribe Crotonaeae. (\$11,800, PI).
- 2004-06 National Science Foundation International Program with Argentina, “Online Illustrated Catalog of the Vascular Plants of Yabotí Biosphere Preserve, Misiones, Argentina.” (\$29,904, PI)
- 2002-06 National Science Foundation award # DEB-0212481, “Tackling a taxonomic giant: the genus *Croton* (Euphorbiaceae).” (\$272,000, PI). Includes REU (Research Experience for Undergraduate) supplement in 2003.
- 2000- Fellow, The Linnaean Society of London

**Publications**

- Berry, P. E. & R. Riina. 2015. *Euphorbia* (Euphorbiaceae). *Catálogo de las Plantas Vasculares de Bolivia*. Vol. 1: 599-602. Missouri Botanical Garden Press.
- Berry, P. E., R. Riina, & B. W. Van Ee. 2015. *Croton* (Euphorbiaceae). *Catálogo de las Plantas Vasculares de Bolivia*. Vol. 1: 593-598. Missouri Botanical Garden Press.
- Furlan, C. M., K. Pereira Santos, M. D. Sedano-Partida, L. Barbosa da Motta, D. Yara AC Santos, M. L. Faria Salatino, G. Negri, P. E. Berry, Benjamin W. van Ee, A. Salatino. Flavonoids and antioxidant potential of nine Argentinian species of *Croton* (Euphorbiaceae). *Brazilian Journal of Botany* 38: 693-702.
- Silva, M. J. da, R. C. Sodr e & P. E. Berry. 2015. Novelties in *Croton* (Euphorbiaceae) from Goi as, Brazil. *Systematic Botany* 40: 162-167.

- Van Ee, B. W., P. I. Forster, & P. E. Berry. 2015. Phylogenetic relationships and a new sectional classification of *Croton* (Euphorbiaceae) in Australia. *Australian Systematic Botany* 28: 219-233.
- Horn, J. W., Z. Xi, R. Riina, J. A. Peirson, Y. Yang, B. L. Dorsey, P. E. Berry, C. C. Davis, & K. J. Wurdack. 2014. Evolutionary bursts in *Euphorbia* (Euphorbiaceae) are linked with photosynthetic pathway. *Evolution* 68: 3485–3504.
- Peirson, J. A., R. Riina, M. H. Mayfield, C. J. Ferguson, L. E. Urbatsch, and P. E. Berry. 2014. Phylogeny and taxonomy of the New World leafy spurges, *Euphorbia* section *Tithymalus* (Euphorbiaceae). *Botanical Journal of the Linnean Society* 175: 191-228.
- Caruzo, M. B. R., O. L. Marques da Silva, P. E. Berry, and I. Cordeiro. 2014. Nomenclatural novelties in *Astraea* (Euphorbiaceae). *Phytotaxa* 159: 127-128
- Givnish, T. G., M. H. Barfuss, B. Van Ee, R. Riina, K. Schulte, R. Horres, P. Gonsiska, R. Jabaily, D. Crayn, A. Smith, K. Winter, G. Brown, T. Evans, B. Holst, H. Luther, W. Till, G. Zizka, P. E. Berry, and K. J. Sytsma. 2014. Adaptive radiation, correlated and contingent evolution, and net species diversification in Bromeliaceae. *Molecular Phylogenetics and Evolution* 71: 55-78.
- Riina, R., D. S. Carneiro-Torres, J. A. Peirson, P. E. Berry, and I. Cordeiro. 2014. Further support for the Crotonae phylogeny: a new species of *Brasiliocroton* (Euphorbiaceae) based on morphological, geographical, and molecular evidence. *Systematic Botany* 39: 227-234.
- Berry, P. E. and H.-J. Esser. 2013. An earlier name for *Nesaea pubescens* Koehne (Lythraceae). *Candollea* 68: 65-66.
- Berry, P.E. and C. Galdames. 2013. *Croton cerroazulensis* (Euphorbiaceae), a new species from Cerro Azul (Panama). *Webbia* 68: 17-19.
- Dorsey, B. L., T. Haevermans, X. Aubriot, J. J. Morawetz, R. Riina, V. W. Steinmann, and P. E. Berry. 2013. Phylogenetics, morphological evolution, and classification of *Euphorbia* subgenus *Euphorbia*. *Taxon* 62: 291-315.
- Peirson, J. A., P. V. Bruyns, R. Riina, J. J. Morawetz, and P. E. Berry. 2013. A molecular phylogeny and sectional classification of the largely succulent and mainly African *Euphorbia* subg. *Athymalus* (Euphorbiaceae). *Taxon* 62: 1178–1199.
- Riina, R., J. A. Peirson, D. V. Geltman, J. Molero, B. Frajman, A. Pahlevani, L. Barres, J. J. Morawetz, Y. Salmaki, S. Zarre, A. Kryukov, P. V. Bruyns, and P. E. Berry. 2013. A worldwide molecular phylogeny and classification of the leafy spurges, *Euphorbia* subgenus *Esula* (Euphorbiaceae). *Taxon* 62: 316-342.
- Secco, R. and P. E. Berry. 2013. Novidades sobre a morfologia floral e distribuição geográfica de *Croton pycnadenius* Müll. Arg.(Euphorbiaceae s.s.). *Revista Brasileira de Biociências* 11(3): 297-300.
- Grande, J. R., J. Kallunki, M. M. Arbo, P. E. Berry, O. Huber, and R. Riina. 2012. Botanical novelties from Sierra de Maigualida, southern Venezuela. II. *Anales del Jardín Botánico de Madrid* 69(1): 7-19.
- Horn, J. W., B. W. Van Ee, J. J. Morawetz, R. Riina, V. W. Steinmann, P. E. Berry, and K. J. Wurdack. 2012. Phylogenetics and the evolution of major structural characters in the giant genus *Euphorbia* L. (Euphorbiaceae). *Molecular Phylogenetics and Evolution* 63: 305-326.
- Secco, R., A. S. do Rosário, and P. E. Berry. 2012. *Croton campinarenis* (Euphorbiaceae), a new species from eastern Amazonian Brazil. *Phytotaxon* 49: 1-5.

- Yang, Y., R. Riina, J. J. Morawetz, T. Haevermans, X. Aubriot, and P. E. Berry. 2012. Molecular phylogenetics and classification of *Euphorbia* subgenus *Chamaesyce* (Euphorbiaceae). *Taxon* 61: 764-789.
- Berry, P. E. 2011. An earlier name for *Capuronia madagascariensis* (Lythraceae). *Candollea* 66: 119-121.
- Berry, P. E. and B. W. Van Ee. 2011. Recognition of *Croton multicostatus* (Euphorbiaceae) as native to Madagascar. *Candollea* 66: 109-112.
- Berry, P. E., B. W. Van Ee, and E. B. Haber. 2011. Resolving the tangled identity of *Croton chrysodaphne* (Euphorbiaceae) in Madagascar. *Candollea* 66: 113-118.
- Berry, P. E., V. Steinmann, & Y. Yang. 2011. Proposal to conserve the name *Euphorbia acuta* Engelm. against *Euphorbia acuta* Bellardi ex Colla (Euphorbiaceae). *Taxon* 60: 603.
- Carneiro-Torres, D., I. Cordeiro, A. M. Giulietti, P. E. Berry, and R. Riina. 2011. Three new species of *Croton* (Euphorbiaceae s.s.) from the Brazilian Caatinga. *Brittonia* 63: 122-132.
- Caruzo, M. B. R., B. W. Van Ee, I. Cordeiro, P. E. Berry, and R. Riina. 2011. Molecular phylogenetics and character evolution of the "sacaca" clade: novel relationships of *Croton* section *Cleodora* (Euphorbiaceae). *Molecular Phylogenetics and Evolution* 60: 193-206.
- Geltman, D. V., P. E. Berry, R. Riina, and J. Peirson. 2011. Typification and synonymy of the species of *Euphorbia* subgenus *Esula* (Euphorbiaceae) native to the United States and Canada. *Journal of the Botanical Research Institute of Texas* 5: 143-151.
- Givnish, T. J., M. H. J. Barfuss, B. Van Ee, R. Riina, K. Schulte, R. Horres, P. A. Gonsiska, R. S. Jabaily, D. M. Crayn, J. A. C. Smith, K. Winter, G. K. Brown, T. M. Evans, B. K. Holst, H. Luther, W. Till, G. Zizka, P. E. Berry, and K. J. Sytsma. 2011. Phylogeny, adaptive radiation, and historical biogeography in Bromeliaceae: insights from an eight-locus plastid phylogeny. *American Journal of Botany* 98: 872-895.
- Riina, R. and P. E. Berry. 2011. *Croton maasii* (Euphorbiaceae), a new species from the western Amazon region. *Blumea* 56: 146-148.
- Van Ee, B. W., and P. E. Berry. 2011. *Croton* section *Pedicellati* (Euphorbiaceae), a novel New World group, and a new subsectional classification of *Croton* section *Lamprocroton*. *Systematic Botany* 36: 88-98.
- Van Ee, B. W., K. N. Gandhi, and P. E. Berry. 2011. Nomenclature and taxonomy of *Croton glabellus* L. (Euphorbiaceae), a widespread Caribbean species. *Taxon* 60: 1489-1494.
- Van Ee, B. W., R. Riina, and P. E. Berry. 2011. A revised synopsis and molecular phylogeny of the New World sections of *Croton* (Euphorbiaceae). *Taxon* 60: 791-823.
- Wagner, B., J. J. Morawetz, R. Riina, and P. E. Berry, A. Moller, and R. W. Becker. 2011. *Euphorbia* Seed Atlas - Part 6. *Euphorbia World* 7(2): 21.
- Wagner, B., J. J. Morawetz, R. Riina, and P. E. Berry, A. Moller, and R. W. Becker. 2010. *Euphorbia* Seed Atlas - Part 5. *Euphorbia World* 7(1): 11.
- Wagner, B., J. J. Morawetz, R. Riina, and P. E. Berry, A. Moller, and R. W. Becker. 2011. *Euphorbia* Seed Atlas - Part 7. *Euphorbia World* 7(3): 15.
- Yang, Y., and P. E. Berry. 2011. Phylogenetics of the Chamaesyce clade (*Euphorbia*, Euphorbiaceae): reticulate evolution and long-distance dispersal in a prominent C4 lineage. *American Journal of Botany* 98: 1486-1503.

- Cacho, N. I., D. A. Baum, P. E. Berry, M. E. Olson, and V. W. Steinmann. 2010. Are spurred cyathia a key innovation? Molecular systematics and trait evolution in the Slipper-Spurges (*Pedilanthus* clade-*Euphorbia*, Euphorbiaceae). *American Journal of Botany* 97: 493-510.
- Caruzo, M. B. R., I. Cordeiro, P. E. Berry, and R. Riina. 2010. A new species of *Croton* section *Cleodora* (Euphorbiaceae s.s.) from Minas Gerais, Brazil. *Phytotaxa* 3: 27-33.
- Caruzo, M. B. R., R. Riina, I. Cordeiro, and P. E. Berry. 2010. *Croton rufolepidotus* (Euphorbiaceae s.str.), a new species from Antioquia, Colombia. *Novon* 20: 248-251.
- Geltman, D., P. E. Berry, C. Ferguson, J. Wenchi, A. Kryukov, M. Mayfield, R. Riina, and A. Rodionov. 2010. Phylogenetic relationships between Eurasian and North American species of *Euphorbia* subgenus *Esula* (Euphorbiaceae): evidence from morphological and molecular (ITS sequences) data. XII Moscow Plant Phylogeny Symposium dedicated to the 250th anniversary of Professor Georg Franz Hoffmann: Proceedings, pp. 79-82. KMK Scientific Press, Moscow.
- Gomes, A. P. Souza, M. Ferrerira de Sales, and P. E. Berry. 2010. *Croton limae* (Euphorbiaceae), a new species of section *Argyroglossum* from northeastern Brazil. *Brittonia* 62: 206-209.
- Morawetz, J. J., R. Riina, P. E. Berry, and M. Mayfield. 2010. *Euphorbia* Seed Atlas - Part 4. *Euphorbia World* 6(3): 21.
- Morawetz, J. J., B. Wagner, R. Riina, and P. E. Berry. 2010. *Euphorbia* Seed Atlas - Part 2. *Euphorbia World* 6(1): 25.
- Riina, R. and P. E. Berry. 2010. Two new South American species of *Croton* (Euphorbiaceae) and their phylogenetic affinities. *Anales del Real Jardín Botánico de Madrid* 67: 23-27.
- Riina, R., I. Cordeiro, A. M. Amorim, and P. E. Berry. 2010. *Croton thomasi* Riina & P. E. Berry (Euphorbiaceae), a new species from the Atlantic Forest in the State of Bahia (Brazil) and typification of *Croton sapiifolius* Müll. Arg. *Candollea* 65: 101-107.
- Riina, R., B. Van Ee, A. C. Wiedenhoef, A. Cardozo, and P. E. Berry. 2010. Sectional rearrangement of arborescent clades of *Croton* (Euphorbiaceae) in South America: evolution of arillate seeds and a new species, *Croton domatifer*. *Taxon* 59: 1147-1160.
- Secco, R. de S. and P. E. Berry. 2010. *Croton borbensis*, a new species of Euphorbiaceae from white sands of Amazonian Brazil. *Brittonia* 62: 116-119.
- Van Ee, B. W. and Berry, P. E. 2010. Taxonomy and phylogeny of *Croton* section *Heptallon* (Euphorbiaceae). *Systematic Botany* 35: 151-167.
- Van Ee, B. W. and Berry, P. E. 2010. Typification notes for *Croton* (Euphorbiaceae). *Harvard Papers in Botany* 15: 73-84.
- Wagner, B., J. J. Morawetz, R. Riina, and P. E. Berry, A. Moller, and R. W. Becker. 2010. *Euphorbia* Seed Atlas - Part 3. *Euphorbia World* 6(2): 28-29.
- Duno, R. de Stefano, F. Stauffer, R. Riina, O. Huber, G. Aymard, O. Hokche, P. E. Berry, and W. Meier. 2009. Assessment of vascular plant diversity and endemism in Venezuela. *Candollea* 64: 203-212.
- Esser, H.-J., P. E. Berry, R. Riina. 2009. EupORBia: a global inventory of the spurges. *Blumea* 54: 11-12.
- Morawetz, J. J., B. Wagner, R. Riina, and P. E. Berry. 2009. *Euphorbia* Seed Atlas - Part 1. *Euphorbia World* 5(3): 26-29.

- Riina, R., P. E. Berry, and B. W. Van Ee. 2009. Molecular phylogenetics of the dragon's blood *Croton* section *Cyclostigma* (Euphorbiaceae): a polyphyletic assemblage unraveled. *Systematic Botany* 34: 360-374.
- Van Ee, B. W. and P. E. Berry. 2009. The circumscription of *Croton* section *Crotonopsis* (Euphorbiaceae), a North American endemic. *Harvard Papers in Botany* 14: 61-70.
- Van Ee, B. W. and P. E. Berry. 2009. A phylogenetic and taxonomic review of *Croton* (Euphorbiaceae s.s.) on Jamaica including the description of *Croton jamaicensis*, a new species of section *Eluteria*. *Systematic Botany* 34: 129-140.
- Van Ee, B. W., P. E. Berry, and S. Ginzburg. 2009. An assessment of the varieties of *Croton glandulosus* (Euphorbiaceae) in the United States. *Harvard Papers in Botany* 14: 45-59.
- Wiedenhoef, A. C., R. Riina, and P. E. Berry. 2009. "Ray-intrusive" laticifers in species of *Croton* section *Cyclostigma* (Euphorbiaceae). *IAWA Journal* 30: 135-148.
- Xie L., W. L. Wagner, R. H. Ree, P. E. Berry, J. Wen. 2009. Molecular phylogeny, divergence time estimates, and historical biogeography of *Circaea* (Onagraceae) in the Northern Hemisphere. *Molecular Phylogenetics and Evolution* 53: 995-1009.
- Berry, P. E. 2008. Treatments of 18 families for the Venezuelan *Catálogo*: Bonnetiaceae (pp. 281-282, with A. Weitzmann), Euphorbiaceae (pp. 366-380, overseeing a group of 12 authors), Lissocarpaceae (p. 441), Loganiaceae (pp. 442-444, with A. Brant), Malpighiaceae (pp. 451-458, with W.R. Anderson), Onagraceae (pp. 536-538, with P.C. Hoch, W.L. Wagner, and E. Zardini), Podostemaceae (pp. 558-560, with A. Novelo and C.T. Philbrick), Ranunculaceae (pp. 569-570), Rapateaceae (pp. 819-821), Rubiaceae (pp. 576-597, with C. Taylor), Sarraceniaceae (pp. 612-613), Simaroubaceae (p. 619), Tepuianthaceae (p. 638), Ternstroemiaceae (p. 638-640), Tetrameristaceae (p. 640), Theaceae (pp. 640-641, with A. Weitzmann), Thymeleaceae (p. 642, with Z. Rogers), and Trigoniaceae (p. 645-646, with J.R. Miguel and E. Guimaraes). In O. Hokche, P. E. Berry, and O. Huber (eds.). *Nuevo Catálogo de las Plantas Vasculares de Venezuela*. Fundación Instituto Botánico de Venezuela, Caracas.
- Berry, P. E. 2008. Euphorbiaceae. In F. Zuloaga, O. Morrone, and M. Belgrano (eds.). *Catálogo de las Plantas Vasculares del Cono Sur*. Missouri Botanical Garden Monographs in Systematic Botany 107.
- Caruzo, M. B. R., R. Riina, I. Cordeiro, and P. E. Berry. 2008. *Croton campanulatus* (Euphorbiaceae s.s.), a new species from the Brazilian Atlantic rain forest. *Brittonia* 60: 261-264.
- Cordeiro, I., P. E. Berry, M. B. R. Caruzo, and B. W. Van Ee. 2008. *Croton laceratoglandulosus* (Euphorbiaceae s.s.), a new glandular-stipulate species from Brazil and Bolivia, and its systematic position based on molecular analysis. *Botanical Journal of the Linnean Society* 158: 493-498.
- Hokche, O. and P. E. Berry. 2008. Chapter entitled: "Análisis florístico." Pp. 69-109 in O. Hokche, P. E. Berry, and O. Huber (eds.). *Nuevo Catálogo de las Plantas Vasculares de Venezuela*. Fundación Instituto Botánico de Venezuela, Caracas.
- Meier, W. and P. E. Berry. 2008. *Ampelozizyphus guaquirensis* (Rhamnaceae), a new tree species endemic to the Venezuelan Coastal Cordillera. *Brittonia* 60: 131-135.
- Van Ee, B., P. E. Berry, R. Riina, and J. Gutiérrez-Amaro. 2008. Molecular phylogenetics and biogeography of the Caribbean-centered *Croton* subgenus *Moacroton* (Euphorbiaceae s.s.). *Botanical Review* 74: 132-165.

- Berry, P. E. 2007. Southern Ecuador as a hotbed of species evolution in *Fuchsia* (Onagraceae): *Fuchsia aquaviridis*, a new species in the *Fuchsia loxensis* species group. Contributions of the University of Michigan Herbarium 25: 167-170.
- Berry, P. E., M. Ferreira de Sales, R. Riina, and L. Barreto. 2007. New synonymy in *Croton* sect. *Geiseleria* (Euphorbiaceae) from the Caribbean and a new subspecies of *Croton guildingii* from Venezuela. Contributions of the University of Michigan Herbarium 25: 171-177.
- Funk, V., T. Hollowell, P. E. Berry, C. Kelloff, and S. N. Alexander. 2007. Checklist of the plants of the Guiana Shield (Venezuela: Amazonas, Bolívar, Delta Amacuro; Guyana, Surinam, French Guiana). Contributions from the United States National Herbarium 55: 1-584.
- Givnish, T. G., K. C. Millam, P. E. Berry, and K. J. Sytsma. 2007. Phylogeny, adaptive radiation, and historical biogeography of Bromeliaceae inferred from *ndhF* sequence data. Aliso 23: 3-26.
- Hipp, A. L., P. E. Rothrock, A. A. Reznicek, and P. E. Berry. 2007. Chromosome number changes associated with speciation in sedges: a phylogenetic study in *Carex* section *Ovales* (Cyperaceae) using AFLP data. Aliso 23: 193-203.
- Riina, R., P. E. Berry, and X. Cornejo. 2007. A new species of “sangre de drago” (*Croton* section *Cyclostigma*, Euphorbiaceae) from coastal Ecuador. Brittonia 59: 97-101.
- Steinmann, V., B. Van Ee, P. E. Berry, and J. Gutiérrez. 2007. The systematic position of *Cubanthus* and other shrubby endemic species of *Euphorbia* (Euphorbiaceae) on Cuba. Anales del Jardín Botánico de Madrid 64: 123-133.
- Woodward, C. L., P. E. Berry, H. Maas-Van de Kamer, and K. Swing. 2007. *Tiputinia foetida*, a new mycoheterotrophic genus of Thismiaceae from Amazonian Ecuador, and a likely case of deceit pollination. Taxon 56: 157-162.
- Young, K. R., P. E. Berry, and T. T. Veblen. 2007. Flora and Vegetation of South America. Pp. 91-100 in T. T. Veblen, K. R. Young, & A. R. Orme (eds.), Physical Geography of South America. Oxford University Press.
- Van Ee, B. W., N. Jelinski, P. E. Berry, and A. L. Hipp. 2006. Phylogeny and biogeography of *Croton alabamensis* (Euphorbiaceae), a rare shrub from Texas and Alabama, using DNA sequence and AFLP data. Molecular Ecology 15: 2735-2751.
- Berry, P. E., I. Cordeiro, A. C. Wiedenhoft, M. A. Vitorino-Cruz, and L. Ribes de Lima. 2005. *Brasiliocroton*, a new crotonoid genus of Euphorbiaceae s.s. from eastern Brazil. Systematic Botany 30: 356-364.
- Secco, R., P. E. Berry, & C. Rosário. 2005 A new species of *Croton* sect. *Luntia* (Euphorbiaceae) from western Amazonian Brazil. Novon 15: 583-585.
- Berry, P. E., A. L. Hipp, K. Wurdack, B. Van Ee, & R. Riina. 2005. Molecular phylogenetics of the giant genus *Croton* (Euphorbiaceae sensu stricto) using ITS and *trnL-F* DNA sequence data. American Journal of Botany 92: 1520-1534.
- Berry, P. E. & R. Riina. 2005. Insights into the diversity of the Pantepui flora and the biogeographic complexity of the Guayana Shield. Proceedings of the Symposium “Plant Diversity and Complexity Patterns – Local, Regional, and Global Dimensions”. Biologiske Skrifter 55: 145-167.
- Berry, P. E., K. Yatskievych & B. K. Holst (editors). 2005. *Flora of the Venezuelan Guayana. Volume 9. Rutaceae to Zygophyllaceae*. 608 pp., 503 figs. Missouri Botanical Garden Press, St. Louis.

- Berry, P. E. 2005. Ceratophyllaceae. p. 505 in Berry, P. E., K. Yatskievych & B. K. Holst (eds). *Flora of the Venezuelan Guayana. Volume 9*. Missouri Botanical Garden Press.
- Berry, P. E. 2005. Muntingiaceae. Pp. 362-363 in Berry, P. E., K. Yatskievych & B. K. Holst (eds). *Flora of the Venezuelan Guayana. Volume 9*. Missouri Botanical Garden Press.
- Berry, P. E. 2005. Trigoniaceae. Pp. 364-367 in Berry, P. E., K. Yatskievych & B. K. Holst (eds). *Flora of the Venezuelan Guayana. Volume 9*. Missouri Botanical Garden Press.
- Berry, P. E. & L. J. Raechal. 2005. Tropaeoleaceae. Pp. 372-373 in Berry, P. E., K. Yatskievych & B. K. Holst (eds). *Flora of the Venezuelan Guayana. Volume 9*. Missouri Botanical Garden Press.
- Berry, P. E. & Z. S. Rogers. 2005. Tepuianthaceae. Pp. 297-299 in Berry, P. E., K. Yatskievych & B. K. Holst (eds). *Flora of the Venezuelan Guayana. Volume 9*. Missouri Botanical Garden Press.
- Berry, P. E. & A. L. Weitzmann. 2005. Ternstroemiaceae. Pp. 300-308 in Berry, P. E., K. Yatskievych & B. K. Holst (eds). *Flora of the Venezuelan Guayana. Volume 9*. Missouri Botanical Garden Press.
- Berry, P. E., R. Riina, & J. A. Steyermark. 2005. Sarraceniaceae. Pp. 138-143 in Berry, P. E., K. Yatskievych & B. K. Holst (eds). *Flora of the Venezuelan Guayana. Volume 9*. Missouri Botanical Garden Press.
- Cristóbal, C. L., J. G. Saunders, & P. E. Berry. 2005. Sterculiaceae. Pp. 248-280 in Berry, P. E., K. Yatskievych & B. K. Holst (eds). *Flora of the Venezuelan Guayana. Volume 9*. Missouri Botanical Garden Press.
- Gaskin, J. F. & P. E. Berry. 2005. Smilacaceae. Pp. 184-193 in Berry, P. E., K. Yatskievych & B. K. Holst (eds). *Flora of the Venezuelan Guayana. Volume 9*. Missouri Botanical Garden Press.
- Miller, J. S. & P. E. Berry. 2005. Tetrameristaceae. Pp. 309-310 in Berry, P. E., K. Yatskievych & B. K. Holst (eds). *Flora of the Venezuelan Guayana. Volume 9*. Missouri Botanical Garden Press.
- Miller, J. S. & P. E. Berry. 2005. Ulmaceae. Pp. 386-390 in Berry, P. E., K. Yatskievych & B. K. Holst (eds). *Flora of the Venezuelan Guayana. Volume 9*. Missouri Botanical Garden Press.
- Miller, J. S. & P. E. Berry. 2005. Velloziaceae. Pp. 404-406 in Berry, P. E., K. Yatskievych & B. K. Holst (eds). *Flora of the Venezuelan Guayana. Volume 9*. Missouri Botanical Garden Press.
- Riina, R. & P. E. Berry. 2005. Thurniaceae. Pp. 330-331 in Berry, P. E., K. Yatskievych & B. K. Holst (eds). *Flora of the Venezuelan Guayana. Volume 9*. Missouri Botanical Garden Press.
- Rogers, Z. S., P. E. Berry, & J. A. Steyermark. 2005. Thymelaeaceae. Pp. 332-342 in Berry, P. E., K. Yatskievych & B. K. Holst (eds). *Flora of the Venezuelan Guayana. Volume 9*. Missouri Botanical Garden Press.
- Steyermark, J. A. & P. E. Berry. 2005. Symplocaceae. Pp. 290-294 in Berry, P. E., K. Yatskievych & B. K. Holst (eds). *Flora of the Venezuelan Guayana. Volume 9*. Missouri Botanical Garden Press.
- Aymard, G., P. E. Berry, & B. Eriksen. 2004. Polygalaceae. Pp. 316-347 in Berry, P. E., K. Yatskievych & B. K. Holst (eds). *Flora of the Venezuelan Guayana. Volume 8*. Missouri Botanical Garden Press.



- Berry, P. E. & A. Wiedenhoef. 2004. *Micrandra inundata* (Euphorbiaceae), a new species with unusual wood anatomy from black-water river banks in southern Venezuela. *Systematic Botany* 29: 125-133.
- Berry, P. E. & P. C. Hoch. 2004. Onagraceae. Pp. 279-280 in N. Smith, S. A. Mori, A. Henderson, D. W. Stevenson, and S. V. Heald (eds.), *Flowering Plants Families of the Neotropics*, Princeton University Press.
- Berry, P. E., W. J. Hahn, K. J. Sytsma, J. C. Hall, and A. Mast. 2004. Phylogenetic relationships and biogeography of *Fuchsia* (Onagraceae) based on non-coding nuclear and chloroplast DNA data. *American Journal of Botany* 91: 601-614.
- Berry, P. E., K. Yatskievych & B. K. Holst (editors). 2004. *Flora of the Venezuelan Guayana. Volume 8. Poaceae to Rubiaceae*. 888 pp., 659 figs. Missouri Botanical Garden Press, St. Louis.
- Givnish, T. G., K. C. Millam, T. M. Evans, J. C. Hall, J. C. Pires, P. E. Berry, & K. J. Sytsma. 2004. Ancient vicariance or recent long-distance dispersal? Inferences about phylogeny and South American-African disjunctions in Rapateaceae and Bromeliaceae based on *ndhF* sequence data. *International Journal of Plant Sciences* 165(4 Suppl.):S35-S54. 2004.
- Berry, P. E. 2004. Podostemaceae. Pp. 301-316 in Berry, P.E., K. Yatskievych & B.K. Holst (eds). *Flora of the Venezuelan Guayana. Volume 8*. Missouri Botanical Garden Press.
- Berry, P. E. 2004. Ranunculaceae. Pp. 410-413 in Berry, P.E., K. Yatskievych & B.K. Holst (eds). *Flora of the Venezuelan Guayana. Volume 8*. Missouri Botanical Garden Press.
- Berry, P. E. 2004. Rapateaceae. Pp. 413-472 in Berry, P.E., K. Yatskievych & B.K. Holst (eds). *Flora of the Venezuelan Guayana. Volume 8*. Missouri Botanical Garden Press.
- Aymard, G. & P. E. Berry. 2003. Three new species of *Biophytum* (Oxalidaceae) from the Venezuelan Guayana. *Novon* 13: 174-179.
- Knab-Vispo, C., J. Rosales, P. E. Berry, G. Rodríguez, L. Salas, I. Goldstein, W. Díaz, & G. Aymard. 2003. Annotated floristic checklist of the riparian corridor of the lower and middle Río Caura with comments on animal use. *Scientia Guaianae* 12: 25-140.
- Berry, P. E., K. Yatskievych & B. K. Holst (editors). 2003. *Flora of the Venezuelan Guayana. Volume 7. Spermatophytes: Myrtaceae to Plumbaginaceae*. 765 pp, 646 figs. Missouri Botanical Garden Press, St. Louis.
- Aymard, G. & P. E. Berry. Oxalidaceae. 2003. Pp. 619-625 in Berry, P.E., K. Yatskievych & B.K. Holst (editors). *Flora of the Venezuelan Guayana. Volume 7*. Missouri Botanical Garden Press.
- Miller, J. & P. E. Berry. 2003. Primulaceae. Pp. 383-384 in Berry, P.E., K. Yatskievych & B.K. Holst (eds). *Flora of the Venezuelan Guayana. Volume 7*. Missouri Botanical Garden Press.
- Steyermark, J. A. & P. E. Berry. 2003. Rhamnaceae. Pp. 473-484 in Berry, P.E., K. Yatskievych & B.K. Holst (eds). *Flora of the Venezuelan Guayana. Volume 7*. Missouri Botanical Garden Press.
- Berry, P. E. 2002. Diversidad y endemismo en los bosques neotropicales de bajura. Chapter 4, pp. 83-96 in M.R. Guariguata & G.H. Kattan (eds.), *Ecología de Bosques Neotropicales*. Libro Universitario Regional, Cartago, Costa Rica.
- Berry, P. E. 2002. Biological inventories and the PhyloCode. *Taxon* 51: 27-29.

- Duno de Stefano, R., R. Riina, & P.E. Berry. 2002. *Pleurisanthes howardii* (Icacinaceae), a new species from the Venezuelan Guayana. *Harvard Papers in Botany* 7: 13-15.
- Berry, P. E., V. Savolainen, K. J. Sytsma, J. C. Hall & M. W. Chase. 2001. *Lissocarpa* is sister to *Diospyros* (Ebenaceae). *Kew Bulletin* 56: 725-729.
- Berry, P. E., K. Yatskievych & B. K. Holst (editors). 2001. *Flora of the Venezuelan Guayana. Volume 6. Spermatophytes: Liliaceae to Myrsinaceae*. 803 pp, 640 figs. Missouri Botanical Garden Press, St. Louis.
- Berry, P. E. 2001. Lissocarpaceae. Pp. 19-22 in Berry, P.E., K. Yatskievych & B.K. Holst (editors). *Flora of the Venezuelan Guayana. Volume 6*. Missouri Botanical Garden Press.
- Berry, P. E. 2001. *Fuchsia*, in Onagraceae, *Flora de Nicaragua* Vol. 2, p. 1606. Missouri Botanical Garden Press.
- Berry, P. E. & A. Brant. 2001. Loganiaceae. Pp. 22-37 in Berry, P.E., K. Yatskievych & B.K. Holst (editors). *Flora of the Venezuelan Guayana. Volume 6*. Missouri Botanical Garden Press.
- Berry, P. E. & J.A. Miller. 2001. Magnoliaceae. Pp. 80-82 in Berry, P.E., K. Yatskievych & B.K. Holst (editors). *Flora of the Venezuelan Guayana. Volume 6*. Missouri Botanical Garden Press.
- Berry, P. E. & A. Luna Peixoto. 2001. Monimiaceae. Pp. 689-691 in Berry, P.E., K. Yatskievych & B.K. Holst (editors). *Flora of the Venezuelan Guayana. Volume 6*. Missouri Botanical Garden Press.
- Berry, P. E., A. Gröger, B. K. Holst, T. Morley, F. A. Michelangeli, N. G. Luckana, F. Almeda, S. S. Renner, A. Friere-Fierro, O. R. Robinsin, & K. Yatskievych. 2001. Melatomataceae. Pp. 263-528 in Berry, P.E., K. Yatskievych & B.K. Holst (editors). *Flora of the Venezuelan Guayana. Volume 6*. Missouri Botanical Garden Press.
- Barneby, R., J. Grimes, & P. E. Berry. 2001. Mimosaceae. Pp. 580-686 in Berry, P.E., K. Yatskievych & B.K. Holst (editors). *Flora of the Venezuelan Guayana. Volume 6*. Missouri Botanical Garden Press.
- Givnish, T.J., T.M. Evans, M.L. Zjhra, T.B. Patterson, P.E. Berry & K.J. Sytsma. [2000] 2001. Molecular evolution, adaptive radiation, and geographic diversification in the amphiatlantic family Rapateaceae: evidence from *ndhF* sequences and morphology. *Evolution* 54: 1915-1937.
- Hollowell, T., P.E. Berry, V. Funk, & C. Kelloff. 2001. Preliminary Checklist of the Plants of the Guiana Shield. Vol. 1: Acanthaceae-Lythraceae. Publ. 57, Biological Diversity of the Guianas, Smithsonian Institution, Washington, DC.
- Rodrigues, W.A., G.A. Aymard, & P.E. Berry. 2001. Myristicaceae. Pp. 734-748 in Berry, P.E., K. Yatskievych & B.K. Holst (editors). *Flora of the Venezuelan Guayana. Volume 6*. Missouri Botanical Garden Press.
- Secco, R. de S., P.E. Berry, & N.A. Rosa. 2001. *Croton diasii* and *Croton trombetensis*, two new Euphorbiaceae from Amazonian Brazil. *Novon* 11: 118-122.
- Wetter, M.A., T.S. Cochrane, M.R. Black, H.H. Iltis, & P.E. Berry. 2001. *Checklist of the Vascular Plants of Wisconsin*. 258 pp. Technical Bulletin Series # 192, Wisconsin Department of Natural Resources.
- Berry, P. E. 2000. Book review: *Flora da Reserva Ducke*. *Annals of the Missouri Botanical Garden* 87: 433-434.

- Berry, P. E., R. B. Miller, & A. C. Wiedenhoeft. 2000. A new lightweight-wooded species of *Anaxagorea* (Annonaceae) from flooded black-water shrublands in southern Venezuela. *Systematic Botany* 24(4): 506-511.
- Clark, H., R. Liesner, P.E. Berry, A. Fernández, G. Aymard, & P. Maquirino. (Ilustraciones por Bruno Manara). 2000. *Catálogo anotado de la Flora del área de San Carlos de Río Negro, Venezuela*. *Scientia Guaianae* 11: 101-333.
- Dezzeo, N., P. Maquirino, P.E. Berry, & G. Aymard. 2000. Principales tipos de bosque en el área de San Carlos de Río Negro, Venezuela. *Scientia Guaianae* 11: 15-36.
- Knab-Vispo, C., P. E. Berry, & G. Rodríguez. [1999] 2000. Floristic and structural characterization of a lowland rain forest in the lower Caura watershed, Venezuelan Guayana. *Acta Botanica Venezuelica* 22(2): 325-359.
- Murillo, J., P. E. Berry & M. V. Arbelaez. 2000. Una nueva especie de *Croton* (Euphorbiaceae) de la Guayana colombiana. *Novon* 10: 64-66.
- Schargel, R., G. Aymard, & P.E. Berry. 2000. Características y factores formadores de spodosoles en el sector Maroa-Yavita, Amazonía venezolana. *Revista UNELLEZ de Ciencia y Tecnología* 18(1): 85-96.
- Aymard, G., P.E. Berry & R. Schargel. 1999. Estudio de la composición florística y los suelos en bosques altos del area Maroa-Yavita, Amazonía venezolana. *Rev. UNELLEZ Cienc. Tecn.* 16(1): 119-135.
- Aymard, G. & P. E. Berry. 1999. A new species of *Ruprechtia* (Polygonaceae) from the Venezuelan Guayana. *Novon* 9: 313-314.
- Berry, P. E. 1999. A synopsis of the family Lissocarpaceae. *Brittonia* 51: 214-216.
- Berry, P. E. 1999. Onagraceae, Rapateaceae in Jorgensen, P. & S. León, *Catalogue of the Vascular Plants of Ecuador*. Missouri Botanical Garden Monographs in Systematic Botany no. 95.
- Berry, P.E. 1999. Rapateaceae (Family 212B). Pp. 39-46 in Harling, G. & L. Andersson (eds.), *Flora of Ecuador* no. 63. Copenhagen.
- Berry, P.E. 1999. *Fuchsia*, the flower dedicated to Leonhart Fuchs, pp. 760-762 in F.G. Meyer, E.E. Trueblood & J.L. Heller, Volume 1, Commentary, *The Great Herbal of Leonhart Fuchs*. Stanford University Press.
- Berry, P. E. & E. Hermsen. 1999. New taxa of *Fuchsia* (Onagraceae) from northern and central Peru. *Novon* 9: 479-482.
- Jardim, A. & P.E. Berry. 1999. A new species of *Roucheria* and a new species of *Hebepetalum* (Hugoniaceae) from the Venezuelan Guayana. *Novon* 9: 520-523.
- Wetter, M.A., M.R. Black, & P.E. Berry. Wisconsin Vascular Plants website (<http://wisc.edu/herbarium/>). Online in July 1999.
- Berry, P.E., K. Yatskievych & B.K. Holst (editors). 1999. *Flora of the Venezuelan Guayana. Volume 5. Spermatophytes: Eriocaulaceae to Lentibulariaceae*. 833 pp, 708 figs. Missouri Botanical Garden Press, St. Louis.
- Aymard, G. A., N. L. Cuello, P. E. Berry, V. E. Rudd, R. S. Cowan, P. R. Fantz, R. H. Maxwell, C. H. Stirton, H.-H. Poppendieck, H. Cavalcante de Lima, R. H. Fortunato, B. Stergios, N. Xena de Enrich, D. A. Neill, R. Toby Pennington, & C. Gil. 1999. Fabaceae. Pp. 231–433 in Berry, P.E., K. Yatskievych & B.K. Holst (editors). *Flora of the Venezuelan Guayana. Volume 5*. Missouri Botanical Garden Press.

- Miller, J. S. & P. E. Berry. 1999. Hernandiaceae. Pp. 592–593 in Berry, P.E., K. Yatskievych & B.K. Holst (editors). *Flora of the Venezuelan Guayana. Volume 5*. Missouri Botanical Garden Press.
- Olson, M. P. E. Berry, & G. A. Aymard. 1999. Flacourtiaceae. Pp. 434–474 in Berry, P.E., K. Yatskievych & B.K. Holst (editors). *Flora of the Venezuelan Guayana. Volume 5*. Missouri Botanical Garden Press.
- Ramírez, N. & P. E. Berry. 1999. Ixonanthaceae. Pp. 664–671 in Berry, P.E., K. Yatskievych & B.K. Holst (editors). *Flora of the Venezuelan Guayana. Volume 5*. Missouri Botanical Garden Press.
- Ramírez, N., P. E. Berry, & A. Jardim. 1999. Hugoniaceae. Pp. 618–623 in Berry, P.E., K. Yatskievych & B.K. Holst (editors). *Flora of the Venezuelan Guayana. Volume 5*. Missouri Botanical Garden Press.
- Webster, F. L., P. E. Berry, W. S. Armbruster, H.-J. Esser, L. J. Gillespie, W. J. Hayden, G. A. Levin, R. S. Secco, & S. V. Heald. 1999. Euphorbiaceae. Pp. 74–228 in Berry, P.E., K. Yatskievych & B.K. Holst (editors). *Flora of the Venezuelan Guayana. Volume 5*. Missouri Botanical Garden Press.
- Berry, P. E. 1998. La Orinoquia vegetal. *Revista IMAGEN* 31(2): 160–162. (Consejo Nacional de la Cultura, Venezuela).
- Berry, P. E. & J. F. Gaskin. 1998. A new *Croton* (Euphorbiaceae) from the western Guayana Shield and its anomalous sectional placement. *Systematic Botany* 23: 171-175.
- Gaskin, J. F. & P. E. Berry. 1998. New synonymy and useful taxonomic characters in *Smilax* (Smilacaceae) from the Venezuelan Guayana. *Novon* 8: 364-370.
- Huber, O., J. Rosales, & P. E. Berry. 1998. Estudios botánicos en las montañas altas de la cuenca del río Caura (Estado Bolívar, Venezuela). *Scientia Guianae* 7: 441-468.
- Salas, L., P. E. Berry, & I. Goldstein. 1998. Composición y estructura de una comunidad de árboles grandes en el valle del río Tabaro, Venezuela: una muestra de 18.75 ha. *Scientia Guianae* 7: 291-308.
- Berry, P. E., B. K. Holst, & K. Yatskievych (editors). 1998. *Flora of the Venezuelan Guayana. Volume 4*. Spermatophytes: Caesalpiniaceae to Ericaceae. Missouri Botanical Garden Press, St. Louis. 799 pp.
- Barneby, R. C., B. Stergios, R. S. Cowan, P. E. Berry, J. L. Zarucchi, R. P. Wunderlin, D. M. Kearns, M. Freitas da Silva, A. Sprada Tavares, D. Velázquez, N. Xena, & G. A. Aymard C. 1998. Caesalpiniaceae. Pp. 1–121 in P.E. Berry, B.K. Holst, & K. Yatskievych (eds). *Flora of the Venezuelan Guayana. Volume 4*. Missouri Botanical Garden Press, St. Louis.
- Berry, P. E. 1998. Commelinaceae. Pp. 353-364 in P.E. Berry, B.K. Holst, & K. Yatskievych (eds). *Flora of the Venezuelan Guayana. Volume 4*. Missouri Botanical Garden Press, St. Louis.
- Berry, P. E. & J. Bradford. 1998. Cunoniaceae. Pp. 462-468 in P.E. Berry, B.K. Holst, & K. Yatskievych (eds). *Flora of the Venezuelan Guayana. Volume 4*. Missouri Botanical Garden Press, St. Louis.
- Berry, P. E. & M. Olson. 1998. A new rheophytic species of *Euceraea* (Flacourtiaceae) from Sierra de la Neblina, Venezuela. *Brittonia* 50: 493-496.
- Kearns, D. M., P. E. Berry, P. F. Stevens, N. L. Cuello A., J. J. Pipoly III, N. K. B. Robson, B. K. Holst, K. Kubitzki, & A. L. Weitzman. 1998. Clusiaceae. Pp. 248–328 in P.E.

- Berry, B.K. Holst, & K. Yatskievych (eds). *Flora of the Venezuelan Guayana. Volume 4*. Missouri Botanical Garden Press, St. Louis.
- Ramírez, N. & P. E. Berry. 1998. Caprifoliaceae. Pp. 158-161 in P.E. Berry, B.K. Holst, & K. Yatskievych (eds). *Flora of the Venezuelan Guayana. Volume 4*. Missouri Botanical Garden Press, St. Louis.
- Sothers, C. & P. E. Berry. 1998. Ebenaceae. Pp. 704-711 in P.E. Berry, B.K. Holst, & K. Yatskievych (eds). *Flora of the Venezuelan Guayana. Volume 4*. Missouri Botanical Garden Press, St. Louis.
- Steyermark, J. A. & P. E. Berry. 1998. Clethraceae. Pp.246-247 in P.E. Berry, B.K. Holst, & K. Yatskievych (eds). *Flora of the Venezuelan Guayana. Volume 4*. Missouri Botanical Garden Press, St. Louis.
- Aymard, G. & P. E. Berry. 1997. A new species of *Diclidanthera* (Polygalaceae) from the Venezuelan Guayana. *Biollania Edición Especial* 6: 191-194.
- Berry, P. E. 1997. Book review: Guide to the Vascular Plants of Central French Guiana. Part I. *Annals of the Missouri Botanical Garden* 84: 907-908.
- Berry, P. E. & G. Aymard. 1997. "A Historic Portage" revisited. *Biollania Edición Especial* 6: 263-273.
- Berry, P. E., G. Aymard, & G. A. Romero. 1997. *Copaifera camibar* (Caesalpiniaceae), a useful and locally common, but previously unreported species in Venezuela. *Biollania Edición Especial* 6: 275-279.
- Berry, P. E., B. K. Holst, & K. Yatskievych (editors). 1997. *Flora of the Venezuelan Guayana. Volume 3*. Spermatophytes: Araliaceae to Cactaceae. Missouri Botanical Garden, St. Louis. 774 pp.
- Brown, N. & P. E. Berry. 1997. Onagraceae: *Fuchsia*. pp. 339-346 in J. Cullen et al. (eds.), *The European Garden Flora, Vol. V. Dicotyledons (Part III)*. Cambridge University Press.
- Ramírez, N. & P. E. Berry. 1997. Effect of sexual systems and dichogamy on levels of abortion and biomass allocation in plant reproductive structures. *Canadian Journal of Botany* 75: 457-461.
- Aymard, G. & P. E. Berry. 1996. A new species of *Rourea* (Connaraceae) from the Venezuelan Guayana. *Brittonia* 48(4): 580–581.
- Berry, P. E. 1996. Onagraceae. pp. 333–339 in de Lima, M. P. M and R. R. Guedes-Bruni (eds.). *Reserva Ecológica de Macaé de Cima, Nova Friburgo – RJ. Aspectos Florísticos das Espécies Vasculares. Vol. 2. Jardim Botânico do Rio de Janeiro, Brazil*.
- Berry, P. E., and D. E. Breedlove. 1996. New taxa of *Fuchsia* from Central America and Mexico. *Novon* 6: 135–141.
- Romero, G. A. and P. E. Berry. 1996. The biology of Mamure, *Heteropsis spruceana* Schott (Araceae). pp. 184–185 in M.R.D. Seward and S.M.D. Fitzgerald (eds.). *Richard Spruce. Botanist and Explorer*. Royal Botanic Gardens, Kew, England.
- Stergios, B. & P. E. Berry. 1996. Contributions to South American Caesalpiniaceae. I. Two new species of *Jacqueshuberia* from the Venezuelan Guayana. *Novon* 6: 429–433.
- Berry, P. E. 1995. Two new species of *Fuchsia* section *Fuchsia* (Onagraceae) from southern Ecuador. *Novon* 5: 318–322.

- Berry, P. E. 1995. Agavaceae [pp. 374–375]. Apiaceae [pp. 470–471] in P.E. Berry, B.K. Holst, & K. Yatskievych (editors). *Flora of the Venezuelan Guayana. Volume 2*. Pteridophytes, Spermatophytes: Acanthaceae to Araceae. Timber Press, Portland.
- Berry, P. E. & J. Bradford. 1995. Two new species of *Weinmannia* (Cunoniaceae) from the Venezuelan Guayana. *Novon* 5: 125–127.
- Berry, P. E. & B. K. Holst. 1995. Key to the families of spermatophytes in the Venezuelan Guayana. Appendix B, pp. 223–288 in Berry, P.E., B.K. Holst, & K. Yatskievych (editors). *Flora of the Venezuelan Guayana. Volume 1*. Timber Press, Portland.
- Berry, P. E., B. K. Holst, & K. Yatskievych (editors). 1995. *Flora of the Venezuelan Guayana. Volume 1*. Introductory chapters, key to the families of seed plants, vegetation and topographical maps. Timber Press, Portland, Oregon.
- Berry, P. E., B. K. Holst, & K. Yatskievych (editors). 1995. *Flora of the Venezuelan Guayana. Volume 2*. Pteridophytes, Spermatophytes: Acanthaceae to Asclepiadaceae. Timber Press, Portland, Oregon.
- Berry, P.E., O. Huber, & B.K. Holst. 1995. Floristic analysis and phytogeography. Chapter 4, pp. 161–191 in Berry, P.E., B.K. Holst, & K. Yatskievych (editors). *Flora of the Venezuelan Guayana. Volume 1*. Timber Press, Portland, Oregon.
- Berry, P. E. & N. Ramírez. 1995. Taxonomic changes in Ixonanthaceae from the Venezuelan Guayana. *Novon* 5: 227–229.
- Berry, P. E. Diversification of Onagraceae in montane areas of South America. 1995. pp. 415–420 in: S.P. Churchill, H. Balslev, E. Forero & J. Luteyn (eds.). *Biodiversity and Conservation of Neotropical Montane Forests*. New York Botanical Garden, New York.
- Duno de Stefano, R., P. E. Berry, and G. Orsini-Velásquez. 1995. A new species of *Brachynema* (Olacaceae) from South America. *Novon* 5: 238–240.
- Godley, E. J. & P. E. Berry. 1995. The biology and systematics of *Fuchsia* in the South Pacific. *Annals of the Missouri Botanical Garden* 82: 473–516.
- Huber, O. & P. E. Berry. 1995. Venezuelan Guayana topographical map. Ediciones Tamandúa, Caracas.
- Ramírez, N. & P. E. Berry. 1995. Producción y costo de frutos y semillas relacionados a las características de las inflorescencias. *Biotropica* 27: 190–205.
- Spooner, D. M., D. C. D. De Jong, B.-Y. Sun, T. F. Steussy, K. M. Gengler, G. L. Nesom & P. E. Berry. 1995. Chromosome counts of Compositae from Ecuador and Venezuela. *Annals of the Missouri Botanical Garden* 82(4): 596–602.
- Steyermark, J. A. & P. E. Berry. 1995. Annonaceae [*Anaxagorea*, *Ephedranthus*, *Fusaea*, *Heteropetalum*, and *Unonopsis*, pp. 413–462]. in P. E. Berry, B. K. Holst, & K. Yatskievych (editors). *Flora of the Venezuelan Guayana. Volume 2*. Timber Press, Portland, Oregon.
- Steyermark, J. A. & P. E. Berry. 1995. Aquifoliaceae [pp. 571–599] in P.E. Berry, B.K. Holst, & K. Yatskievych (editors). *Flora of the Venezuelan Guayana. Volume 2*. Timber Press, Portland, Oregon.
- Berry, P. E. & R. N. Calvo. 1994. An overview of the reproductive biology of *Espeletia* (Asteraceae) in the Venezuelan Andes. Pp. 229–249 in: Rundel, P. W. & R. Meinzer (editors), *Tropical Alpine Environments: Plant Form and Function*. Cambridge University Press.

- Berry, P. E. 1994. The species of *Fuchsia*: What's in a name? *Fuchsia Annual* (British Fuchsia Society).
- Berry, P. E. & L. Brako. 1993. Linaceae, Onagraceae, Rapateaceae, and Smilacaceae. Pp. 613–614, 757–763, 1000, and 1097–1098 in: L. Brako & J. Zarucchi, *Catalogue of the Flowering Plants and Gymnosperms of Peru*. Monographs in Systematic Botany, Missouri Botanical Garden 45.
- Berry, P. E. & D. M. Johnson. 1993. A new species of *Xylopia* (Annonaceae) from southern Venezuela. *Novon* 3: 99–111.
- Hoch, P. C., J. V. Crisci, H. Tobe, & P. E. Berry. 1993. A cladistic analysis of the plant family Onagraceae. *Systematic Botany* 18(1): 31–47.
- Ramírez, N. & P.E. Berry. 1993. Producción y costo de frutos y semillas relacionados a los tipos morfológicos de frutos, unidad de dispersión y síndromes de dispersión. *Ecotropicos* 6: 43–61.
- Berry, P. E. 1992. A new lowland species of *Tropaeolum* (Tropaeolaceae) from the Venezuelan Guayana. *Novon* 2: 182–184.
- Berry, P. E. & R. N. Calvo. 1991. Pollinator limitation and position-dependent fruit set in the high Andean orchid *Myrosmodes cochleare* Garay. *Plant Systematics and Evolution* 174: 93–101.
- Berry, P. E., H. Tobe, & J. A. Gómez. 1991. Agamospermy and the loss of distyly in *Erythroxylum undulatum* Plowman (Erythroxylaceae) from northern Venezuela. *American Journal of Botany* 78: 595–600.
- Sytsma, K. J., J. F. Smith, & P. E. Berry. 1991. The use of chloroplast DNA to assess biogeography and evolution of morphology, breeding systems, and flavonoids in *Fuchsia* sect. *Skinnera* (Onagraceae). *Systematic Botany* 16: 257–269.
- Berry, P. E., J. J. Skvarla, A. D. Partridge & M. K. Macphail. 1990. *Fuchsia* pollen from the Tertiary of Australia. *Australian Systematic Botany* 3: 739–744.
- Crisci, J. V. & P. E. Berry. 1990. A phylogenetic reevaluation of the Old World species of *Fuchsia* (Onagraceae). *Annals of the Missouri Botanical Garden* 77: 517–522.
- Berry, P. E. 1989. A systematic revision of *Fuchsia* sect. *Quelusia* (Onagraceae). *Annals of the Missouri Botanical Garden* 76: 532–584.
- Berry, P. E. Biodiversity (E. O. Wilson, editor). Book review. 1989. *ASC Newsletter* 17(1): 15.
- Berry, P. E. & R. N. Calvo. 1989. Wind pollination, self-incompatibility and altitudinal shifts in pollination systems in the high Andean genus *Espeletia* (Asteraceae). *American Journal of Botany* 75: 1602–1614.
- Hoshino, T. & P. E. Berry. 1989. Observations on polyploidy in *Fuchsia* sects. *Quelusia* and *Kierschlegeria* (Onagraceae). *Annals of the Missouri Botanical Garden* 76: 585–592.
- Berry, P. E. 1988. Nomenclatural changes in the genus *Fuchsia*. *Annals of the Missouri Botanical Garden* 75: 1150.
- Berry, P. E., S. Beaujon, & R. N. Calvo. 1988. La hibridización en la evolución de los frailejones (*Espeletia*, Asteraceae). *Ecotrópicos* (Revista de la Sociedad Venezolana de Ecología) 1: 11–24.
- Berry, P. E., B. A. Stein, S. Carlquist, & J. Nowicke. 1988. *Fuchsia pachyrrhiza*, a new tuberous species and section of *Fuchsia* from Northwestern Peru. *Systematic Botany* 13: 483–492.

- Hoshino, T. & P. E. Berry. 1988. Chromosomal observations on *Fuchsia* species and artificial hybrids. *Annals of the Missouri Botanical Garden* 75: 1153–1154.
- Berry, P. E. 1987. Los sistemas reproductivos y mecanismos de polinización del género *Espeletia* (Asteraceae) en los páramos venezolanos. *Anales IV Congreso Latinoamericano de Botánica II*: 25–33.
- Berry, P. E. 1987. Chromosome number reports XCV. In Löve, A. *Taxon* 36: 493.
- Averett J. J., W. H. Hahn, P. E. Berry, & P. H. Raven. 1986. Flavonoids and flavonoid evolution in *Fuchsia* (Onagraceae). *American Journal of Botany* 73: 1525–1534.
- Berry, P. E. 1985. The systematics of the apetalous fuchsias of South America, *Fuchsia* sect. *Hemsleyella* (Onagraceae). *Annals of the Missouri Botanical Garden* 72: 213–251.
- Berry, P. E. & J. A. Steyermark. 1985. Flórmula de los bosques decídúos de Caracas. *Memorias de la Sociedad de Ciencias Naturales La Salle (Caracas, Venezuela)* 120: 157–214.
- Tillett, S. S. & P. E. Berry. 1985. Contribuciones a la flora de la Sierra de Perijá, Venezuela. III. *Ernstia* 31: 3–5.
- Nowicke, J. W., J. J. Skvarla, P. H. Raven, & P. E. Berry. 1984. A palynological study of the genus *Fuchsia* (Onagraceae). *Annals of the Missouri Botanical Garden* 71: 35–71.
- Berry, P. E. 1983. The relationships and taxonomy of the Hispaniolan species of *Fuchsia* (Onagraceae). *Moscosa (Dominican Republic)* 2(1): 61–76.
- Tillett, S. S. & P. E. Berry. 1983. Contribuciones a la flora de la Sierra de Perijá, Venezuela. II. *Ernstia* 17: 1–13.
- Berry, P. E. 1982. The systematics and evolution of *Fuchsia* sect. *Fuchsia* (Onagraceae). *Annals of the Missouri Botanical Garden* 69: 1–198.
- Breedlove, D. E., P. E. Berry, & P. H. Raven. 1982. The Mexican and Central American species of *Fuchsia* (Onagraceae) except for section *Encliandra*. *Annals of the Missouri Botanical Garden* 69: 209–234.

### ***Submitted***

- Berry, P. E., V. Steinmann, J. Morawetz, R. Riina, Y. Yang, J. Peirson. *Euphorbia* (Euphorbiaceae). *Flora of North America. Vol. 12*. Oxford University Press.
- Berry, P. E. and B. W. Van Ee. *Astraea* (Euphorbiaceae). *Flora of North America. Vol. 12*. Oxford University Press.
- Van Ee, B. W. and Berry, P. E. *Croton* (Euphorbiaceae). *Flora of North America. Vol. 12*. Oxford University Press.

### ***In preparation***

- Haber E. A., K. Kainulainen, B. W. Van Ee, & P. E. Berry. Phylogenetic relationships of a major diversification of *Croton* (Euphorbiaceae) in the western Indian Ocean region. For: *Botanical Journal of the Linnean Society*.
- Kainulainen, K., B. W. Van Ee, & P. E. Berry. Five new species of *Croton* (Euphorbiaceae) from the Ambatovy nickel mining area in eastern Madagascar. For: *PhytoKeys*.

### ***Coordinator and editor for books/floras***

- Nuevo Catálogo de las Plantas Vasculares de Venezuela*. 2008. Herbario Nacional de Venezuela, Caracas. 859 pp. Editors: O. Hokche, P. E. Berry, and O. Huber.



*Checklist of the plants of the Guiana Shield (Venezuela: Amazonas, Bolívar, Delta Amacuro; Guyana, Surinam, French Guiana)*. 2007. Editors: V. Funk, T. Hollowell, P. E. Berry, C. Kelloff, and S. N. Alexander. Contributions from the United States National Herbarium 55: 1–584.

*Flora of the Venezuelan Guayana*. 1995–2005. Nine-volume series based at the Missouri Botanical Garden, covering 10,000 species, with 200 contributing specialists.

*Lichens of Wisconsin*. 2003. By James Thomson, Prof. Emeritus in the Wisconsin State Herbarium. Paul Berry and Lois Brako edited, revised, and published this volume under the auspices of the Wisconsin State Herbarium.

**Postdoctoral advisor for:**

Jeffery Morawetz, Ricarda Riina, Jess Peirson, Benjamin Van Ee, and Kent Kainulainen.

**Thesis advisor for:**

Brian Dorsey, Ph.D. 2012. Multiple evolution of succulence and molecular systematics of *Euphorbia* subgenus *Euphorbia*. EEB Dept., University of Michigan.

Keeley Briggs, M.S. 2012. Non-thesis student, Museums Study program and EEB Dept., University of Michigan.

Elizabeth Haber, M.S. 2011. Systematics and biogeography of *Croton* on Madagascar. EEB Dept., University of Michigan.

Ya Yang, Ph.D. 2011. Molecular systematics of the *Chamaesyce* clade of *Euphorbia*. EEB Dept., University of Michigan.

Wenchi Jin, M.S. Non-thesis student. 2010. EEB Dept., University of Michigan.

Alex Wiedenhoft, Ph.D. 2008. Wood anatomy in *Croton* and related genera. Botany Department, UW–Madison.

Ricarda Riina, Ph.D. 2006. Systematics of *Croton* section *Cyclostigma*. Botany Department, UW–Madison.

Benjamin Van Ee, Ph.D. 2006. Systematics of basal *Croton* and tribe Crotoneae. Botany Department, UW–Madison.

Jennifer Dufek, M.S. 2005. Systematics of Old World *Croton*. Botany Department, UW–Madison.

Andrew Hipp, Ph.D. 2004. Molecular systematics of *Carex* section *Ovales* (Cyperaceae). Botany Department, UW–Madison.

Amy Duchelle, M.S. 2003. Traditional Ecological Knowledge of the Shuar: Incorporating Indigenous Knowledge into a Community-Based Conservation Initiative in the Ecuadorian Amazon. Institute for Environmental Studies, UW–Madison.

Ricarda Riina, M.S. 2003. Patterns of plant species richness and endemism on the tepuis of the Guayana Shield. Botany Department, UW–Madison.

Otehlia Kiser, M.S. 2002. The Power of Rhythm: Integrating the Arts and Environmental Issues in Mali, West Africa. Institute for Environmental Studies, UW–Madison.

- Alex Wiedenhoef, M.A. 2000. Anatomical adaptations of lightweight-wooded trees growing in seasonally flooded igapó (black-water) forests of Amazonian Venezuela. Botany Department, UW–Madison.
- Alison Mahoney, Ph.D. 1999. Systematics of *Packera* (Asteraceae). Botany Department, UW–Madison.
- Jason Bradford, Ph.D. 1999. The role of heterotopic development in morphological diversification: Phylogenetic systematics of the plant genus *Weinmannia* with emphasis on heterotopy in the evolution of the inflorescence. Washington University, St. Louis.
- Gerardo Aymard, M.S. 1997. Forest diversity in the interfluvial zone of the Río Negro and Río Orinoco in southwestern Venezuela. University of Missouri-St. Louis.
- Nidia Cuello, M.S. 1997. Floristic diversity and structure of montane forests of Cruz Carrillo National Park in the Venezuelan Andes. University of Missouri-St. Louis.
- Germán Carnevali, Ph.D. 1996. Systematics, phylogeny, and twig epiphytism in *Cryptocentrum* (Orchidaceae). University of Missouri-St. Louis.
- Gabriel Picón, M.S. 1996. Rare and endemic plant species of the Venezuelan Gran Sabana. University of Missouri-St. Louis.
- Germán Carnevali, M.S. 1991. The cytology and pollinaria in the Maxillariinae (Orchidaceae). University of Missouri-St. Louis.
- Nelson Ramírez, Ph.D. 1990. El efecto de algunas características de las plantas en la producción de frutos y semillas. Universidad Central de Venezuela, Caracas, Venezuela.
- Silvia Beaujon, Lic. Biología. 1984. Niveles de compatibilidad interespecífica y estudio de híbridos naturales en cuatro especies de *Espeletia* (Compositae) en el alto páramo venezolano. Universidad Simón Bolívar, Caracas, Venezuela.
- Ricardo Calvo, Lic. Biología. 1983. Polinización y sistema reproductivo de *Espeletia timotensis* Cuatrec. y *Espeletia moritziana* Sch. Bip. ex Wedd. (Compositae) en el alto páramo venezolano. Universidad Simón Bolívar, Caracas, Venezuela.
- Cristina Graf, Lic. Biología. 1983. Sistemas reproductivos en una comunidad de páramo desértico en los altos Andes venezolanos. Universidad Simón Bolívar, Caracas, Venezuela.
- José Gómez, Lic. Biología. 1982. Biología reproductiva comparada de cinco especies del género *Erythroxylum* en un bosque decídúo en Caracas. Universidad Simón Bolívar, Caracas, Venezuela.

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