

CURRICULUM VITAE

Walter S. Judd

Address: Department of Biology, 220 Bartram Hall, University of Florida, Gainesville, FL 32611-8525 and 378 Dickinson Hall, Herbarium, Florida Museum of Natural History, U.F., Gainesville, FL 32611. Phone: (352) 273-1983; e-mail: wjudd@botany.ufl.edu [with affiliate appointment in the Florida Museum of Natural History]

Education:

B.S. with high honor, Michigan State University, 1973
M.S., Michigan State University, 1974 -- thesis: The systematics of *Lyonia* (Ericaceae) in North America
Ph.D., Harvard University, 1978 -- dissertation: A monograph of *Lyonia* (Ericaceae)

Awards:

As a student:

Ernst Bessey Award (given to graduating senior in botany for distinguished scholastic achievement, 1973)
Board of Trustee's Award (given to top 3 students in graduating class at Michigan State University, 1973)
Honors College at M.S.U. (1970-1973)

As a faculty member:

The Jesse M. Greenman Award (given by the Alumni Association of the Missouri Botanical Garden for the best thesis paper in Plant Systematics published during the previous year, 1982); paper: A monograph of *Lyonia* (Ericaceae). Jour. Arnold Arbor. 62: 63-209, 315-436. 1981.

Award for Excellence in Undergraduate Instruction, 1988-89, in the College of Liberal Arts and Sciences, University of Florida.

Windler Award, 1991; given for best paper in plant taxonomy published in *Castanea* during the previous year; paper: Vascular Flora of the Southern Upland Property of Paynes Prairie State Preserve, Alachua County, Florida. *Castanea* 55: 142-186. 1990, by M. C. Easley & W. S. Judd.

Invited seminar, Tryon Lecture Series, Department of Biology, Institute for Systematic Botany, University of South Florida. September, 1991.
"Temperate/tropical angiosperm family pairs -or- Do temperate families exist? [Workshop on principles and methods of phylogenetic systematics.]

Teaching Improvement Program Award, College of Liberal Arts and Sciences, University of Florida, 1993, 1996.

Awards for Excellence in Undergraduate Instruction/Teacher of the Year Award, 1988-89, 1996-97, and 2004-05 in the College of Liberal Arts and Sciences, University of Florida.

Professional Excellence Award, University of Florida, 1998

“Salary Pay Plan for Senior Faculty” Award, 2001, 2008.

President, 2000-2001, American Society of Plant Taxonomists (see also Professional Societies, below)

O’Neill Term Professor Award (given to outstanding faculty who excel in both scholarship and teaching), 2001-02

Engler Medal for 1999 (awarded, August 2001, for publication of *Plant Systematics: A Phylogenetic Approach*, which was considered by the International Association for Plant Taxonomy to be the best book/article in the field of plant systematics to be published in that year)

M. L. Fernald Award for 2004 (for publication of the paper: Taxonomic studies in the Miconieae (Melastomataceae). VIII. A revision of the species of the *Miconia desportesii* complex on Hispaniola. With D. S. Penneys as second author. Judged to be the best article published in *Rhodora* during that year.)

University of Florida Research Foundation (UFRF) Professorship award (2007-2009); award to “recognize the faculty who have established a distinguished record of research and scholarship that is expected to lead to continuing distinction in their field.”

Grady L. Webster Publication Award for 2008 (by the American Society of Plant Taxonomists, for publication of the paper: “Revision of *Miconia* sect. *Chaenopleura* (Miconieae, Melastomataceae) in the Greater Antilles” in *Systematic Botany Monographs*).

Promotion to rank of Distinguished Professor, University of Florida, 2009.

Asa Gray Award; American Society of Plant Taxonomists, 2011 (awarded at the annual meeting, July, 2011).

José Cuatrecasas Medal for Excellence in Tropical Botany; Department of Botany, National Museum of Natural History, Smithsonian Institution, April, 2012.

Merit Award, Botanical Society of America (awarded at the annual meeting, July 2012).

Gifford Lecturer, The John C. Gifford Arboretum, University of Miami, 4th April 2013.

Grants & Fellowships:

National Science Foundation Fellowship (3 years, 1973-1976)

National Science Foundation Grant for Improving Doctoral Dissertation Research:
The systematics of *Lyonia* (Ericaceae) (1975-1976)--under direction of Dr. Carroll E. Wood

Division of Sponsored Research Seed Money Grant from the University of Florida (1980-1982)

National Science Foundation Grant: Generic relationships in the Miconieae (Melastomataceae) BSR-8406760 (1984-1988); \$67,833.00

National Science Foundation Grant for Improving Doctoral Dissertation Research: A monograph of *Mecranium* and *Ekmaniocharis* (Melastomataceae). James D. Skean, Jr.--student investigator, BSR-8514299 (1985-1988); \$6118.00

National Science Foundation Grant for Improving Doctoral Dissertation Research: Systematics of *Rhododendron* section *Pentanthera* (Ericaceae). Kathleen A. Kron--student investigator, BSR-8601236 (1986-1987); \$2700.00

Florida Game & Fresh Water Fish Commission, Nongame Wildlife Section, State of Florida: The pollination biology and ecology of Curtiss' Milkweed (*Asclepias curtissii*). Francis E. Putz, P.I., Walter S. Judd, co-P.I., & M. Minno, student investigator (1986-1987); \$5000.00

National Science Foundation Grant: A monograph of Antillean species of *Miconia* sect. *Chaenopleura* (Melastomataceae); BSR-9016793 (1991-1994); \$88,058.00

National Science Foundation Grant: Phylogenetic relationships in the Ericaceae s.l.: combined evidence from morphology and DNA sequences of two chloroplast genes and one nuclear ribosomal gene. Kathleen A. Kron--principal investigator, Peter F. Stevens and Walter S. Judd--collaborators; awarded (1994-1997). \$11,200.00

National Science Foundation Grant: Dissertation Research: A new direction in systematics, integrating cladistic analysis and geographic information systems. Gerald F. Guala--student investigator; awarded (1995-1996); DEB-9423452 \$10,000.

National Science Foundation Grant: Generic Flora of the Southeastern United States (Phase III), A Collaborative Project; awarded (1995-1998); DEB-9419940; \$195,000. [Work done in conjunction with Dr. Norton Miller, N.Y. Natural History Survey.]

National Science Foundation Grant: Generic Flora of the Southeastern United States—Creativity Extension of DEB-9419940 (1998-2000); DEB-9743963; \$81,245. [Work done in conjunction with Dr. Norton Miller, N.Y. Natural History Survey.]

C.L.A.S. Research Award, 1999; \$8064.

National Science Foundation Grant: Dissertation Research: Phylogenetic relationships within *Passiflora* L. section *Cieca* Mast. (Passifloraceae). Kristen E. Porter-Utley—student investigator; awarded (2000-2002); DEB-0104824, \$10,000.

National Science Foundation Grant: ATOL – The angiosperm tree of life: Resolving the trunk of the tree and 12 of its thorniest nodes; awarded (2004-2009). Doug Soltis, PI; Pam Soltis, Steve Manchester, Walter Judd, co-PIs, at the University of Florida. DEB-0431266. \$830,358 [The grant involves several institutions and outside PIs, co-PI's, and totals \$2,999,201.]

National Science Foundation Grant: Dissertation Research: Phylogeny and Character Evolution in the Blakeeae (Melastomataceae): Neotropical Epiphytes with Mite and Ant Domatia. Darin S. Penneys—student investigator; awarded (2005-2007); DEB-0508582. \$12,000.

National Science Foundation Grant: A phylogenetic analysis of Miconieae (Melastomataceae) based on molecular and morphological characters. With Fabian Michelangeli as co-PI (2005-2008). DEB-0515636, \$160,443.

USDA Cooperative Ecosystem Studies Unit (CESU) Agreement No. 68-7482-2-39 (Mod. No. 25). Ericaceae taxon concept mapping and identification data. (2006-2008). \$10,000.

National Science Foundation Grant: Collaborative Studies: Phylogenetic, biogeographic, and monographic studies in the wintergreen group (Gaultherieae, Ericaceae). (2007-2010). Grant to Kathleen A. Kron, Wake Forest University, with W. Judd as a consultant in the project. \$22,134.

PBI: A complete web-based monograph of the tribe Miconieae (Melastomataceae). National Science Foundation. F. Michelangeli, New York Botanical Garden, P.I. [W. Judd, co-PI, at U.F.; the grant involves several

institutions and other co-PIs, and totals \$2,999,756, of which \$584,784 is for U.F.] Duration: 2009-2014.

Student Experience:

Teaching Assistant in Introductory Plant Systematics, Michigan State University (3 terms, 1972-1974); Teaching Fellow in Organismic & Evolutionary Biology (1 semester, 1977), Taxonomy of Vascular Plants (1 semester, 1977), Ecology (1 semester, 1978) at Harvard University.

Herbarium Assistant at the Beal-Darlington Herbarium, Michigan State University (1 year); curatorial Assistant at Harvard University Herbaria (1 year, 1977-1978).

Professional Positions:

Assistant Professor, Department of Botany, University of Florida, 1978-1983;
Associate Professor, 1983-1991; Full Professor, 1991-2009; Distinguished Professor, 2009-2013; Distinguished Professor Emeritus, 2013-present.
Affiliate Assistant Curator in Botany, Florida State Museum, University of Florida, 1979; Affiliate Associate Curator in Botany, 1983-1991; Affiliate Curator in Botany, 1991-present.
Affiliate Professor, Tropical Conservation and Development, 1993-2013.
Affiliate Professor, Interdisciplinary Ecology, 1999-2013
Acting Curator, Vascular Plant Herbarium, University of Florida, 1979-1981.
Fairchild Research Associate; Fairchild Tropical Garden, 1999-present.

Service Activities:

Department:

Graduate Student Affairs Committee, Botany 1985-1987; 1998-1999.
Undergraduate Coordinator and Advisor, Botany 1983-1991.
Undergraduate Affairs Committee, Botany 2006-2008.
Courses and Curriculum Committee, Botany, chair, 1991-1999; member, 1983-2008.
Curriculum Committee, "Biology" Dept., 2009.
Greenhouse Committee, 1980-1995, 2003-2006, 2008-2013.
Space Committee, Botany 1987-1998; 2006-2008.
Search Committees [Department chairperson, 1978-79, 1986; Coordinator, Biological Sciences Program, 1987; Molecular systematics faculty position, 1990-1991; Population genetics position, 2005-2006; Phylogenomics position, co-chair, 2007-2008; Developmental Genetics position, 2008-2009; Plant Systematics position, 2012-2013].
Faculty Mentoring Committee, Botany 2000-2006.
Integration Committee [facilitation of the merger of the Department of Botany and the Department of Zoology], 2008.
Strategic Planning Committee (Biology Dept.), member, 2009-2010.

Nomination and Recruitment Committee, member, 2009-2011.
Merit Committee, 2011.

College/university:

Lakes, Vegetation, and Landscaping Committee, 1980-1985; 2000-2003
Student/Teacher Evaluation Committee, 1989-1993
Interdisciplinary Studies Committee, 1990-1995
Undergraduate Research Committee, 1990-1991
C.L.A.S. Travel Committee, 1987-1989
C.L.A.S. Pilot Minority Mentoring Program, 1987-1988
C.L.A.S. Courses and Curriculum Committee, 1994-1998
C.N.R.E. Courses and Curriculum Committee, 1995-1998
Honors Housing Floor Program, 1988
University Senate, 1988-1990
Faculty/Staff Benefits Committee, 1989-1991
Faculty Sabbatical Program Evaluation Committee, 1989-1990
SPPP Committee, 2001
UF Senate Committee on Academic Freedom, Tenure, Professional Relations and Standards, 2001-2003
General Education Foundation Courses for the Physical/Biological Sciences Committee, 2001-2002
College Marshal, 1989, 1997, 2003, 2007
Coordinator, Division of Biological Sciences, 2002-2006.

Profession:

Editorial Board, *Memoirs of the New York Botanical Garden*, 1984-1989
Field Trip Coordinator, AIBS meetings, Gainesville, FL, 1985
Systematics Agenda 2000 [member of the Education Committee], 1992
Editorial Committee, *Systematic Botany*, 1992-1994.
Editorial Committee, *Systematic Botany Monographs*, 1995-2000.
Associate Editor, *Systematic Biology*, 1992-1994.
Regional Reviewer (southeastern U.S.), *Flora of North America* project, 1993-2006.
Reviewer, manuscripts for numerous scientific journals.

Professional and Honorary Societies:

American Bryological & Lichenological Society
American Society of Plant Taxonomists (Council Member, 1988-1991; Chairman, Honors Committee, 1988-1989; member, Honors Committee, 1989-1990; President-elect, 1999-2000, President, 2000-2001, Past-President, 2001-2002; Membership Committee, 2003-2008).
Botanical Society of America (Committee on Committees, 1990-1991)
Fairchild Tropical Garden
International Association for Plant Taxonomy
Michigan Botanical Club
New England Botanical Club

Phi Beta Kappa
Sigma Xi
Society of Systematic Biologists (Associate Editor, 1993-1995)
Southern Appalachian Botanical Club

Consulting:

Field Botanist, US/AID-Haiti: Biological Inventory of two Haitian national parks,
1984, 1989
Field Botanist, A. F. Clewell, Inc.: Wetlands regeneration on phosphate-mined land,
1990
Tropical Botanist, Fairchild Tropical Garden: survey of hurricane damage to the
garden and assessment of impact to garden's teaching program
Systematist, general plant identifications (northeastern and southeastern U.S., Greater
Antilles); identification of poisonous plants, endangered species;
vegetation surveys; reviews of introductory biology and botany textbooks
for numerous companies.

Current & Past Flora Projects:

Flora of the Greater Antilles Project, coordinated by the New York Botanical Garden
(Editorial Committee, member; coordinator of volume on Myrtales)
Flora of North America, coordinated by Missouri Botanical Garden: contributed
treatments for *Lyonia*, *Pieris*, *Agarista*, *Rhododendron*, *Oxydendrum*
[published in Volume 8]; contributed family treatment of Combretaceae
[now in review]
Jepson Flora Project [Flora of California] (contributed treatments of *Leucothoe*,
Gaultheria, and *Rhododendron*; these were published in 2012).
Numerous floristic/vegetational studies of local state parks and natural areas (see
publication list); currently involved in projects relating to the Silver River
State Park and the Cedar Keys preserve.

Formal Classes taught at the University of Florida:

BOT 2710 Practical Plant Taxonomy
BOT 5725 Taxonomy of Vascular Plants
BOT 6716 Advanced Plant Taxonomy
BOT 6927 Angiosperm Systematics
BOT 5685 (and other numbers) Tropical Botany (transferred to F.I.U., 2014)
BOT 6927 Biological Nomenclature
BSC 2007 Cells, Organisms, and Genetics
BSC 2008 Evolution, Ecology, and Behavior
BSC 2010 Integrative Biology I (Plant Structure/Function, and Animal
Structure/Function lectures)
BSC 2011 Integrative Biology II (Plant Structure/Function lectures)
PCB 6605 Principles of Systematic Biology

BSC 2930 Introductory Biology Forum

Guest Lectures: Evolutionary history of the green plants. In: PCB 4674 Evolution

Field Work:

Southeastern United States, especially Florida: general collecting, field studies of *Lyonia*, *Pieris*, *Agarista*, *Eubotrys*, *Leucothoe*, *Rhododendron*, *Oxypolis*, *Dicerandra*, *Conradina*; local floristic/vegetational studies; endangered species; general collecting

Michigan: general collecting

New England: general collecting and bryophytes

West Indies: Jamaica (3 trips--2 months), Puerto Rico (3 trips--1 month), St. Thomas (1 trip--0.2 month), Haiti (4 trips--3.2 months), and the Dominican Republic (5 trips--4.7 months); field studies of Ericaceae and Melastomataceae, bryophytes and lichens, floristics of Parc Nacional Pic Macaya and Parc National Morne la Visite (in southern Haiti), and general collecting

Publications:

Judd, W. S. 1979. Generic relationships in the Andromedeae (Ericaceae). Jour. Arnold Arbor. 60: 477-503.

Judd, W. S. 1979. Species reports for *Epigaea repens* & *Kalmia latifolia*, pp. 137, 138, 142, 143. In: D. B. Ward (ed.), Rare and Endangered Biota of Florida. Vol. 5. Plants. University Presses of Florida, Gainesville.

Judd, W. S. 1980. Bryophytes of the peat mat at Ponkapoag Pond, eastern Massachusetts, with taxonomic and ecological notes on *Sphagnum*. Rhodora 82: 563-578.

Judd, W. S. 1980. Notes on the moss flora of Hispaniola. The Bryologist 83: 555-558.

Judd, W. S. 1981. A monograph of *Lyonia* (Ericaceae). Jour. Arnold Arbor. 62: 63-209, 315-436.

Judd, W. S. & R. P. Wunderlin. 1981. First report of *Portulaca amilis* (Portulacaceae) in the United States. Sida 9: 135-138.

Judd, W. S. 1982. A taxonomic revision of *Pieris* (Ericaceae). Jour. Arnold Arbor. 63: 103-144.

Judd, W. S. 1982. The taxonomic status of *Oxypolis greenmanii* (Apiaceae). Rhodora 84: 265-279.

Judd, W. S. 1983. *Kalmia ericoides* revisited. Rhodora 85: 45-54.

- Judd, W. S. 1983. The taxonomic status of *Stipulicida filiformis* (Caryophyllaceae). *Sida* 10: 33-36.
- Judd, W. S. 1984. A taxonomic revision of *Agarista* (Ericaceae). *Jour. Arnold Arbor.* 65: 255-342.
- Judd, W. S. 1984. A new species of *Rhodopis* (Fabaceae) from Hispaniola. *Sida* 10: 203-206.
- Judd, W. S. & D. W. Hall. 1984. A new species of *Ziziphus* (Rhamnaceae) from Florida. *Rhodora* 86: 381-387.
- Judd, W. S. 1985. A revised traditional/descriptive classification of fruits for use in floristics and teaching. *Phytologia* 58(4): 233-242.
- White, D. L. & W. S. Judd. 1985. A flora of Gold Head Branch Ravine and adjacent uplands, Clay County, Florida. *Castanea* 50: 250-261.
- Judd, W. S. 1986. Botany of the National Parks of Haiti. 98 pp. Prepared for USAID/Haiti under contract number 521-0169-/C-00-3083-00. Gainesville, Fla.
- Judd, W. S. 1986. A new species of *Wallenia* (Myrsinaceae) from Haiti. *Sida* 11: 329-333.
- Patton, J. E. & W. S. Judd. 1986. Vascular flora of Paynes Prairie basin and Alachua Sink hammock, Alachua County, Florida. *Castanea* 51: 88-110.
- Judd, W. S. 1986. Taxonomic studies in the Miconieae (Melastomataceae). I. Variation in inflorescence position. *Brittonia* 38: 150-161.
- Judd, W. S. & R. W. Sanders. 1986. A new *Duranta* (Verbenaceae) from Hispaniola. *Moscosoia* 4: 217-221.
- Judd, W. S. 1986. First report of *Micropholis polita* (Sapotaceae) and *Hamelia ventricosa* (Rubiaceae) from Hispaniola. *Moscosoia* 4: 222-225.
- Skean, J. D., Jr. & W. S. Judd. 1986. A new *Mecranium* (Melastomataceae) from Hispaniola. *Brittonia* 38: 230-237.
- Judd, W. S. 1986. Taxonomic placement of *Calcogonium squamulosum* (Melastomataceae: Miconieae). *Brittonia* 38: 238-242.
- Judd, W. S. 1986. A taxonomic revision of *Craibiodendron* (Ericaceae). *Jour. Arnold Arbor.* 67: 441-469.

- Judd, W. S. 1986. A new species of *Ilex* (Aquifoliaceae) from Haiti. *Rhodora* 88: 435-439.
- Zona, S. & W. S. Judd. 1986. *Sabal etonia* (Palmae): systematics, distribution, ecology, and comparisons to other Florida scrub endemics. *Sida* 11: 417-427.
- Judd, W. S. & J. D. Skean, Jr. 1987. Two new species of *Meriania* (Melastomataceae) from Hispaniola. *Syst. Bot.* 12: 374-380.
- Judd, W. S. 1987. Floristic study of Morne la Visite and Pic Macaya National Parks, Haiti. *Bulletin of the Florida State Museum, Biol. Sci.* 32(1): 1-136.
- Judd, W. S. & J. D. Skean, Jr. 1987. Three new angiosperms from Parc National Pic Macaya, Massif de la Hotte, Haiti. *Bulletin of the Florida State Museum, Biol. Sci.* 32(1): 137-149.
- Skean, J. D., Jr. & W. S. Judd. 1988. A new *Salvia* (Labiatae) from Hispaniola. *Brittonia* 40: 16-21.
- Judd, W. S., J. D. Skean, Jr., & R. S. Beaman. 1988. *Miconia zanonii* (Melastomataceae: Miconieae), a new species from Hispaniola. *Brittonia* 40: 208-213.
- Patton, J. E. & W. S. Judd. 1988. A phenological study of 20 vascular plant species occurring on the Paynes Prairie Basin, Alachua County, Florida. *Castanea* 53: 149-163.
- Skean, J. D., Jr. & W. S. Judd. 1988. A new *Pilea* (Urticaceae) from Hispaniola. *Rhodora* 90: 215-222.
- Judd, W. S. & R. S. Beaman. 1988. Taxonomic studies in the Miconieae (Melastomataceae). II. Systematics of the *Miconia subcompressa* complex of Hispaniola, including the description of two new species. *Brittonia* 40: 368-391.
- Judd, W. S. 1988. Guide to the Vascular Plants of Central Florida. R. P. Wunderlin. [Review] *Bull. Torrey Bot. Club* 115: 323-324.
- Fisher-Meerow, L. & W. S. Judd. 1989. A floristic study of five sites along an elevational transect in the Sierra de Baoruco, Prov. Pedernales, Dominican Republic. *Moscossa* 5: 159-185.
- Huck, R., W. S. Judd, M. Whitten, J. D. Skean, Jr., R. P. Wunderlin, & K. R. DeLaney. 1989. A new *Dicerandra* (Labiatae) from the Lake Wales Ridge of

- Florida with a cladistic analysis and discussion of endemism. *Syst. Bot.* 14: 197-213.
- Judd, W. S. 1989. Taxonomic studies in the Miconieae (Melastomataceae). III. Cladistic analysis of axillary-flowered taxa. *Annals Missouri Bot. Gard.* 76: 476-495.
- Judd, W. S. 1989. Trees, shrubs, and woody vines of northern Florida and adjacent Georgia and Alabama. R. K. Godfrey. [Review] *Bull. Torrey Bot. Club* 116: 401, 402.
- Judd, W. S. & K. A. Kron. 1989. Taxonomic treatment of *Rhododendron*. In: E. Wofford, Guide to the Vascular Plants of the Blue Ridge. University of Georgia Press, Athens. Pp. 213, 214.
- Judd, W. S. 1990. Botanizing in the mountains of Haiti. *Fairchild Tropical Garden Bull.* 5(1): 20-31.
- Kron, K. A. & W. S. Judd. 1990. Phylogenetic relationships within the Rhodoreae (Ericaceae) with specific comments on the placement of *Ledum*. *Syst. Bot.* 15: 57-68.
- Judd, W. S. 1990. A new variety of *Lyonia* (Ericaceae) from Puerto Rico. *J. Arnold Arbor.* 71: 129-133.
- Christman, S. P. & W. S. Judd. 1990. Notes on plants endemic to Florida scrub. *Florida Scientist* 53: 52-73.
- Judd, W. S., J. D. Skee, Jr., & C. K. McMullen. 1990. The flora of Macaya Biosphere Reserve: additional taxa, taxonomic and nomenclatural changes. *Moscossa* 6: 124-133.
- Easley, M. C. & W. S. Judd. 1990. Vascular Flora of the Southern Upland Property of Paynes Prairie State Preserve, Alachua County, Florida. *Castanea* 55: 142-186.
- Judd, W. S. & P. M. Hermann. 1990. Circumscription of *Agarista boliviensis* (Ericaceae). *Sida* 14: 263-266.
- Curry, K. J., L. M. McDowell, W. S. Judd, & W. L. Stern. 1991. Osmophores, floral features, and systematics of *Stanhopea* (Orchidaceae). *Amer. J. Bot.* 78(5): 610-623.
- Judd, W. S. & J. D. Skee, Jr. 1991. Taxonomic studies in the Miconieae (Melastomataceae). IV. Generic realignments among terminal-flowered

taxa. Bull. of the Florida Museum of Natural History, Biol. Sci. 36(2): 25-84.

- Judd, W. S. 1991. Trees of the Southeastern United States. W.H. & M.B. Duncan [Review] American Scientist 79: 367, 368.
- Young, S. M. & W. S. Judd. 1992. Systematics of the *Guadua angustifolia* Complex (Poaceae: Bambusoideae). Ann. Missouri Bot. Gard. 79: 737-769.
- Judd, W. S. & K. A. Kron. 1993. Circumscription of Ericaceae (Ericales) as determined by preliminary cladistic analyses based on morphological, anatomical, and embryological features. Brittonia 45: 99-114.
- Griffin D., III & W. S. Judd. 1993. *Hylocomium brevirostre* new to Jamaica. Evansia 10(2): 45-46.
- Easley, M. C. & W. S. Judd. 1993. Vascular flora of Little Talbot Island, Duval County, Florida. Castanea 58: 162-177.
- Skean, J. D., Jr. & W. S. Judd. 1993. A note on *Salvia paryskii* (Labiatae). Moscosoa 7: 199-200.
- Judd, W. S., W. L. Stern, & V. I. Cheadle. 1993. Phylogenetic position of *Apostasia* and *Neuwiedia* (Orchidaceae). Bot. J. Linn. Soc. 113: 87-94.
- Stern W. L., M. W. Morris, W. S. Judd, A. M. Pridgeon, & R. L. Dressler. 1993. Comparative vegetative anatomy and systematics of Spiranthoideae (Orchidaceae). Bot. J. Linn. Soc. 113: 161-197.
- Judd, W. S. & E. Karpook. 1993 [1994]. Taxonomic studies in the Miconieae (Melastomataceae). VI. *Miconia stenobotrys*, circumscription and relationships. Rhodora 95: 325-341.
- Judd, W. S., R. W. Sanders, & M. J. Donoghue. 1994. Angiosperm family pairs: preliminary phylogenetic analyses. Harvard Papers in Botany 5: 1-51.
- Judd, W. S. & J. D. Skean, Jr. 1994. Taxonomic studies in the Miconieae (Melastomataceae). VI. *Miconia santanana*, a new species from Hispaniola. Brittonia 46: 99-104.
- Judd, W. S. & J. D. Skean, Jr. 1994. *Miconia alainii* (Melastomataceae: Miconieae), a new species from Hispaniola. Novon 4: 112-115.
- Judd, W. S. 1994. Flora of North America, north of Mexico, Vol. 2: Pteridophytes and Gymnosperms. N. C. Morin, convening editor. [Review]. Economic Botany 48: 420, 421.

- Judd, W. S. 1994. Field guide to coastal wetland plants of the southeastern United States. R. W. Tiner [Review]. *Plant Science* 98: 111, 113.
- Judd, W. S. 1994. *Miconia skeaniana* (Melastomataceae: Miconieae), a new species from eastern Cuba. *Sida* 16: 225-231.
- Stern, W. L., M. W. Morris, & W. S. Judd. 1995. Anatomy of the thick leaves in *Dendrobium* section *Rhizobium* (Orchidaceae). *Inter. Jour. Plant Sci.* 115: 716-729.
- Judd, W. S. 1995. Guide to flowering plant families. W. B. Zomlefer. [Review]. *Syst. Bot.* 20: 87-88.
- Judd, W. S. & K. A. Kron. 1995. A revision of *Rhododendron*. VI. Subgenus *Pentanthera* (sections *Sciadorhodion*, *Rhodora*, and *Viscidula*). *Edinburgh J. Bot.* 52(1): 1-54.
- Judd, W. S. 1995. A remarkable new book on Florida plants by FNPS member. [Review]. *The Palmetto* 15(1): 16.
- Judd, W. S. 1995. 8. *Kalmia* Linnaeus. Pp. 123-130, 489-501. In: J. Luteyn, ed. *Ericaceae Part II--The Superior-ovaryed Genera*. *Flora Neotropica*, vol. 66. New York Botanical Garden, N.Y.
- Judd, W. S. 1995. 13. *Lyonia* Nuttall. Pp. 222-294, 489-501. In: J. Luteyn, ed. *Ericaceae Part II--The Superior-ovaryed Genera*. *Flora Neotropica*, vol. 66. New York Botanical Garden, N.Y.
- Judd, W. S. 1995. 14. *Agarista* D. Don ex G. Don. Pp. 295-344, 489-501. In: J. Luteyn, ed. *Ericaceae Part II--The Superior-ovaryed Genera*. *Flora Neotropica*, vol. 66. New York Botanical Garden, N.Y.
- Judd, W. S. 1995. 15. *Pieris* D. Don. Pp. 345-350, 489-501. In: J. Luteyn, ed. *Ericaceae Part II--The Superior-ovaryed Genera*. *Flora Neotropica*, vol. 66. New York Botanical Garden, N.Y.
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In Preparation:

1. ATOL NSF grant-supported project: Angiosperm phylogeny (collaborative project, headed up by Doug and Pam Soltis; morphological work with Steve Manchester; working on phylogenies of Caryophyllales, Campanulidae, and mapping morphology across all angiosperms).
2. NSF grant-supported project: PBI: A complete web-based monograph of the Miconieae (Melastomataceae)(collaborative project with Fabian Michelangeli, Frank Almeda, Renato Goldenberg, Eldis Bécquer, & J. Dan Skean). Gretchen Ionta is working on a revision of *Miconia* sect. *Sagraea*; Lucas Majure is working on a revision of the *Miconia* sect. *Lima*. I am also working on a revision of *Miconia* sect. *Echinata*. We are also working on papers discussing pattern of morphological variation within the tribe and on the biogeography of the Massif de la Hotte.

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Ionta, G., and W. S. Judd. 2006. Phylogenetic relationships and character evolution in Periplocoideae (Apocynaceae). Botany 2006—Abstracts. Abstract ID: 790.

Sytsma, K. J., B. T. Drew, J. B. Walker, J. Schönenberger, A. A. Anderberg, and W. S. Judd. 2008. Evolution in Ericales: Fossil calibration and character evolution under a Bayesian framework. Botany 2008—Abstracts. Abstract ID: 796.

Michelangeli, F. A., F. Almeda, R. Goldenberg, W. S. Judd, and M. Tulig. 2009. The PBI Miconieae project: A complete web-based monograph of the tribe Miconieae (Melastomataceae). Botany 2009—Abstracts. Abstract ID: 525.

Kron, K. A., C. Bush, L. Frazier, and W. S. Judd. 2009. Morphological evolution within the *Leucothoe* group based on analysis of molecular and morphological data. Botany 2009—Abstracts. Abstract ID: 61.

Majure, L. C., P. S. Soltis, W. S. Judd, and D. E. Soltis. 2009. Is *Opuntia humifusa* monophyletic? Insights from the plastid genome. Botany 2009—Abstracts. Abstract ID: 345.

Carlswald, B. S., W. S. Judd, M. J. Donoghue, D. E. Soltis, and P. S. Soltis. 2009. Character evolution among the dirty dozen angiosperm clades: examples

from the Campanulidae and Saxifragales. Botany 2009—Abstracts. Abstract ID: 231.

Judd, W. S., G. M. Ionta, J. D. Skean, Jr., E. R. Becquer-G., & F. A. Michelangeli. 2010. Introduction to the Miconieae of the Greater Antilles: I. Major clades. Botany 2010—Abstracts. Abstract ID: 248.

Ionta, G. M. 2010. Introduction to the Miconieae of the Greater Antilles: II. *Clidemia* sect. *Sagraea*. Botany 2010 – Abstracts. Abstract ID: 447.

Ionta, G. M. 2010. Phylogenetic relationships and patterns of morphological evolution in Periplocoideae (Apocynaceae). Botany 2010 – Abstracts. Abstract ID: 592.

Penneys, D. S. & W. S. Judd. 2010. Phylogeny and character evolution in the Blakeeae (Melastomataceae). Botany 2010 – Abstracts. Abstract ID: 699.

Majure, L. C., G. M. Patrick, R. Puente, W. S. Judd, P. S. Soltis, D. E. Soltis. 2010. Phylogeny reconstruction of the genus *Opuntia* (Cactaceae) and its evolutionary significance. Botany 2010 – Abstracts. Abstract ID: 403.

Bangura, F., W. S. Judd, C. Bush, & K. A. Kron. 2010. A study of the phylogenetic relationships among species of *Lyonia* occurring in the Caribbean using ITS and *matK* sequences; with comments on biogeographical relationships. Botany 2010 – Abstracts. Abstract ID: 415.

Abbott, J. R., B. S. Carlsward, K. M. Neubig, W. S. Judd, W. M. Whitten, & N. H. Williams. 2010. The disintegration of *Polygala* (Polygalaceae), with four new genera for the flora of North America. Botany 2010 – Abstracts. Abstract ID: 224.

Schwartz, E., K. Neubig, W. Judd, & O. Blanchard. 2011. Molecular and morphological phylogenetic study of species delimitation in *Kosteletzkya depressa* and *K. hispidula* (Malvaceae, Hibisceae). Botany 2011 – Abstracts. Abstract ID: 278.

Judd, W. S., C. Bush, P. Fritsch, & K. Kron. 2011. Phylogenetic relationships and molecular evolution in the Gaultherieae: combined molecular and morphological data. Botany 2011 – Abstracts. Abstract ID: 673.

Majure, L., W. Judd, P. Soltis, & D. Soltis. 2011. Searching for needles in a stack of needles: diploids in *Opuntia* s.s. and what they tell us about the evolutionary history of the clade. Botany 2011 – Abstracts. Abstract ID: 568.

- Rice, J., J. Heaney, W. Judd, D. Soltis, & P. Soltis. 2011. Systematics of *Myrica cerifera* L. Botany 2011 – Abstracts. Abstract ID: 565.
- Judd, W. S., C. Bush, P. Fritsch, & K. Kron. 2012. A new classification of the wintergreen group (Gaultherieae) based on phylogenetic relationships and morphology. Botany 2012 – Abstract ID: 359.
- Endara, L., W. Judd, W. Whitten, K. Neubig, & N. Williams. 2012. Morphological cladistic analysis and character evolution of *Scaphosepalum* (Orchidaceae). Botany 2012 – Abstract ID: 884.
- Endara, L., K. Neubig, L. Majure, G. Stull, & W. Judd. 2012. Using webpages as a tool for teaching plant taxonomy in a laboratory. Botany 2012 – Abstract ID: 866.
- Judd, W., E. Bécquer, & L. Majure. 2013. Systematics of *Miconia* sect. *Calycopteris* (Melastomataceae: Miconieae) with an emphasis on the Hispaniolan species. Botany 2013 – Abstract ID: 225.
- Majure, L., W. Judd, G. Ionta, J. Skean, Jr., E.R. Bécquer, J. Burke, D.S. Penneys, G. Ocampo, M. Alvear, R. Goldenberg, F. Almeda, & F. Michelangeli. 2013. Evaluating morphological evolution in tribe Miconieae (Melastomataceae): homoplasy is the rule not the exception. Botany 2013 – Abstract ID: 300.
- Majure, L., W.S. Judd, G.M. Ionta, J.D. Skean, K.M. Neubig, & F.A. Michelangeli. 2014. Diversification and endemism of Greater Antillean Melastomataceae in the Massif de la Hotte, Haiti. Botany 2014 – Abstract ID: 296 [for a poster].
- *
- Neubig, K. M., L. Majure, R. Abbott, R. F. C. Naczi, W. Judd, & M. M. Whitten. 2015. Preliminary phylogenetic relationships of *Dichantherium* (Poaceae) as revealed through whole plastomes and nrDNA via genome skimming. Botany 2015 – Abstract IDL 563.

U.S. Fish & Wildlife Service Contract Reports:

- Judd, W. S. 1980. Status Reports on *Hedeoma graveolens*, *Oxypolis greenmanii*, *Lilium iridollae*, *Warea amplexifolia*, and *Hypericum cumulicola* (Contract No. 14-16-0004-79-100).

On-line interactive key:

- Judd, W.S. & M. S. Frank. Key to the species of Ericaceae in the PLANTS floristic area. USDA, NRCS, National Plant Data Center. URL:
http://npdc.usda.gov/technical/plantid/wetland_mono.html

Non-thesis M.S. Students advised:

Bane Cheek (M.S. in Teaching, 1985)

William Ruff (non-thesis, 1985)

Dissertations & theses directed [all in Botany, unless otherwise indicated]:

1. W. B. Zomlefer, 1980 M.S. -- Common Florida Angiosperm Families
2. J. C. Easterday, 1982 M.S. -- A flora of Paynes Prairie basin and Alachua Sink hammock
3. L. L. Fisher-Meerow, 1983 M.S. -- Floristics, ecology, phytogeography, and history of botanical exploration of the Sierra de Baoruco, Dominican Republic
4. D. L. White, 1983 M.S. -- A flora of Gold Head Branch ravine park
5. S. Zona, 1983 M.S. -- A taxonomic study of the *Sabal palmetto* complex (Palmae) in Florida
6. S. M. Young, 1985 M.S. -- The taxonomy and natural history of the *Bambusa guadua* complex (Poaceae: Bambusoideae)
7. K. A. Kron, 1987 Ph.D. -- A taxonomic revision of *Rhododendron* L. section *Pentanthera* G. Don (Ericaceae)
8. R. S. Beaman, 1989 M.S. -- Systematics of *Tillandsia* subg. *Pseudalcantaria* (Bromeliaceae: Tillandsioideae)
9. M. C. Easley, 1989 M.S. -- Vascular flora of the southern upland property of Paynes Prairie State Preserve, Alachua Co., Florida
10. J. D. Slean Jr., 1989 Ph.D. -- A monograph of *Mecranium* (Melastomataceae: Miconieae)
11. B. H. Tan, 1991. M.S. -- A floristic inventory of O'Leno State Park & northeast River Rise State Preserve
12. G. Guala, 1992. M.S. -- All about *Apoclada*: a monograph of the genus (Poaceae, Bambusoideae)
13. J. L. Amoroso, 1993. M.S. -- A floristic study of Cedar Key Scrub State Reserve, Levy Co., Florida

14. B. J. Herring, 1994. M.S. -- A floristic study of Ichetucknee Springs State Park, Suwannee and Columbia Counties, Florida
15. P. W. Alcorn, 1994. M.S. -- The Natural History of Chicle, *Manilkara sapota* (Sapotaceae).
16. V. T. Salzman, 1994. M.S. -- A revision of the Greater Antillean species of *Bactris* (Bacteridinae: Arecaceae).
17. W. McClatchey, 1996. Ph.D. -- A revision of *Metroxylon* (Arecaceae).
18. A. Guerrero, 1997. M.S. -- A revision of *Illicium* subsect. *Parviflora* (Illiciaceae).
19. J. R. Abbott, 1998. M.S. -- Floristic inventory of the Waccasassa Bay State Preserve, Levy County, Florida.
20. G. Guala, 1998. Ph.D. -- Revisions of *Agenium* and *Homozeugos* (Poaceae): integrating cladistic analysis and geographic information systems.
21. K. Gulledge, 1999. M.S. -- A floristic inventory of Manatee Springs State Park, Florida.
22. Y. R. Taylor, 1999. Ph.D. -- Survey of variation in epicuticular waxes in Arecaceae.
23. R. S. Beaman, 2000. Ph.D. -- Phylogeny and biogeography of *Elatostema* (Urticaceae) from Mount Kinabalu, Sabah, Malaysia.
24. D. S. Penneys, 2001. M.S. -- A systematic revision and cladistic analysis of *Charianthus* (Miconieae: Melastomataceae) using morphological and molecular characters.
25. C. Kabat, 2003. M.S. -- Floristic Inventory of Morningside Nature Center (Alachua County, Florida).
26. K. Porter-Utley, 2003. Ph.D. -- Revision of *Passiflora* subgenus *Decaloba* supersection Cieca (Passifloraceae).
27. C. Notis, 2004. M.S. -- Phylogeny and character evolution of Kielmeyeroideae (Clusiaceae) based on molecular and morphological data.
28. D. S. Penneys, 2007. Ph.D. -- Phylogenetic analysis of Blakeeae (Melastomataceae) based on molecular and morphological data.
29. P. Corogin, 2008. M.S. -- A floristic inventory of Tiger Creek Preserve and Saddle Blanket Lake Preserve, Polk County, Florida.

30. J. Hubbard, 2008. M.S. – A floristic inventory of Silver River State Park, Marion County, Florida.
31. G. A. Ionta, 2009. Ph.D. – Phylogeny reconstruction of Periplocoideae (Apocynaceae) based on morphological and molecular characters and a taxonomic revision of *Decalepis*.
32. J. R. Abbott, 2009. Ph.D. – Phylogeny of the Polygalaceae and a revision of *Badiera*.
33. B. W. Thompson, 2011. Ph.D. (Interdisciplinary Ecology) – What interactions among cultural, social, and economic capitals explain the adoption of blueberry cultivation in the retreat area of New Jersey?
34. L. C. Majure, 2012. Ph.D. (co-advised with D. Soltis) – The evolution and systematics of the *Opuntia humifusa* complex.
35. P. Corogin, 2015. Ph.D. – *Sideroxylon* sect. *Frigoricola* (Sapotaceae): A clade endemic to temperate North America.

Selected outside seminars:

1977. An examination of species relationships in *Lyonia* (Ericaceae) in the Greater Antilles. A.I.B.S. meetings, East Lansing, Michigan.
1981. The systematics of *Pieris* (Ericaceae). A.I.B.S. meetings, Bloomington, Indiana.
1982. The systematics of *Lyonia* (Ericaceae) in the Caribbean. Fairchild Tropical Garden, Miami, Florida.
1983. The systematics of *Agarista* (Ericaceae). Fairchild Tropical Garden, Miami, Florida.
1983. Botanizing in the Massif de la Selle and Massif de la Hotte, Haiti. Fairchild Tropical Garden, Miami, Florida.
1984. Flora of Parc National Morne la Visite, Haiti. Fairchild Tropical Garden, Miami, Florida.
1985. Floristic studies in the Massif de la Selle, Haiti. A.I.B.S. meetings, Gainesville, Florida.
1986. Systematics of *Lyonia* with implications for Caribbean biogeography. Department of Botany, Duke University, Durham, North Carolina.
1986. Vegetation and flora of the Massif de la Hotte, Haiti. Duke University, Durham, North Carolina.

1986. La flora y la vegetacion de los parques Nacionales la Visite y la Hotte de Haiti. El Jardín Botánico Nacional, Santo Domingo, Republica Dominicana.
1986. Generic relationships in the Miconieae (Melastomataceae): variation in inflorescence position. Fairchild Tropical Garden, Miami, Florida.
1987. Systematics of axillary-flowered Miconieae (Melastomataceae). A.I.B.S. meetings, Columbus, Ohio
1987. Systematic diversity of tropical fruits. Fifth Annual International Rare Fruit Conference. Fruit and Spice Park, Holmstead, Florida.
1988. The systematics of the *Miconia subcompressa* complex (Melastomataceae; Miconieae) of Hispaniola. A.I.B.S. meetings, Davis, California.
1989. Endemism and the endangered species of the Lake Wales Ridge, Fairchild Tropical Garden, Miami, Florida.
1989. A new *Dicerandra* (Labiatae) from the Lake Wales Ridge of Florida, with a cladistic analysis and discussion of endemism. A.I.B.S. meetings, Toronto, Ontario.
1990. *Ossaea* and *Clidemia*: two polyphyletic genera of Miconieae (Melastomataceae). Fairchild Tropical Garden, Miami, Florida.
1990. Generic realignments among terminal-flowered Miconieae (Melastomataceae). A.I.B.S. meetings, Richmond, Virginia.
1990. Phytogeography of Florida. American Bryological and Lichenological Society, annual meeting, Wakulla Springs, Florida.
1991. Generic realignments in the Miconieae (Melastomataceae). First International Melastomataceae Symposium, Smithsonian Institution, Washington, D.C.
1991. Temperate/tropical family pairs -- or -- Do temperate plant families exist? Tryon Lecture Series, Department of Biology, Institute for Systematic Botany, University of South Florida, Tampa, FL.
1992. Cladistics of Miconia. Department of Botany, University of Toronto, Toronto, Canada.
1992. Cladistic studies of temperate-tropical family pairs. Department of Botany, University of Toronto and Royal Ontario Museum, Toronto, Canada.
1992. Circumscription and phylogenetic relationships of the Ericaceae. Fairchild Tropical Garden, Miami, Florida.

1993. Circumscription of Ericaceae (Ericales) as determined by preliminary cladistic analyses based on morphological, anatomical, and embryological features. A.I.B.S. meetings, Ames, Iowa.
1995. Circumscription of Malvaceae. Harvard University Herbaria Seminar Series, Cambridge, Massachusetts.
1995. Temperate-Tropical Angiosperm Family Pairs. New England Botanical Club, May Meeting, Cambridge, Massachusetts.
1995. On the need to expedite the transfer of results of phylogenetic analyses into botanical instruction and floristics. A.I.B.S. meetings, San Diego, California.
1995. Circumscription of Malvaceae (Malvales) as determined by preliminary cladistic analyses employing morphological and chemical characters. A.I.B.S. meetings, San Diego, California.
1996. Phylogenetic analyses of the *Lyonia*-group (Andromedeae; Ericaceae) employing morphological and molecular characters. A.I.B.S. meetings, Seattle, Washington.
1998. Major clades of Ericaceae I: Morphology. A.I.B.S. meetings, Baltimore, Maryland.
1999. The implications of phylogenetic nomenclature for floristics and teaching. International Botanical Congress; St. Louis, Missouri.
2000. In search of a monophyletic Ericaceae. A plant systematics symposium in honor of Carroll E. Wood, at Harvard University Herbaria, 6 May 2000; Cambridge, Massachusetts.
2001. Botanizing in the mountains of Haiti. ASPT president-elect's address at banquet (Portland, Oregon, meeting, Botany 2000).
2002. Systematics of Antillean species of *Miconia* sect. *Chaenopleura* (Melastomataceae, Miconieae). B.S.A./A.S.P.T. meetings, Madison, Wisconsin.
2004. Systematics of *Miconia* sect. *Chaenopleura*: Evolutionary patterns in a tropical montane group. Plant Biology Departmental Seminar, University of Georgia, Athens, Georgia.
2004. Systematic diversity of *Miconia* (Melastomataceae) on Hispaniola. B.S.A./A.S.P.T. meetings, Snowbird, Utah.

2006. A phylogenetic analysis of *Leucothoe* s.l. (Ericaceae; Gaultherieae) based on morphological characters. A.S.P.T. meetings, Chico, California.
2007. Floristics of the La Visite and Pic Macaya national parks in southern Haiti. August Barkley Seminar Series, 9 Aug 2007, Botanical Research Institute of Texas, Fort Worth, Texas.
2007. Systematics of the Antillean species of *Miconia* sect. *Chaenopleura* (Melastomataceae). 10 Aug 2007, seminar at the Dept. of Geological Sciences, Southern Methodist University, Dallas, Texas.
2010. Introduction to the Miconieae of the Greater Antilles: I. Major Clades. B.S.A./A.S.P.T. meetings, Providence, Rhode Island.
2013. Recent Advances in the classification of Angiosperms. 4 April 2012, Gifford Lecture, University of Miami, Coral Gables, Florida.
2013. The “top ten” families of flowering plants. Arborists Society meeting, Kampong Garden, N.T.B.G.
2013. Systematics of *Miconia* sect. *Calycopteris* (Melastomataceae: Miconieae) with an emphasis on the Hispaniolan species. B.S.A./A.S.P.T. meetings, New Orleans, Louisiana.
2013. Evaluating morphological evolution in tribe Miconieae (Melastomataceae): homoplasy is the rule not the exception. B.S.A./A.S.P.T. meetings, New Orleans, Louisiana.
2015. Impacts of modern systematic methods on the classification of angiosperms. Talk given at annual meeting (February 27th) of the Naples Chapter, Florida Native Plant Society.

[Various local seminars]

Poster:

Neubig, K.M., L.C. Majure, W.M. Whitten, W.S. Judd, Z.S. Guignardi, L. Huey, K.D. Perkins, and N.H. Williams. 2014. Flora and DNA barcoding of the vascular plants of the Ordway-Swisher Biological Station. U.F. Genetics Symposium, Gainesville, FL.

Published Photos [excluding those in my own publications]:

Barnett, M. R. & D. W. Crewz, eds. 1989. An introduction to planting and maintaining selected common coastal plants in Florida. Florida Sea-grant Report No. 97. Gainesville, FL. (photos of *Ipomoea stolonifera* and *Ipomoea pes-caprae*)

- Dressler, R. L., D. W. Hall, K. D. Perkins, & N. H. Williams. 1987. Identification manual for wetland plant species of Florida. IFAS Publ. SP-35. Gainesville, FL. (photos of *Acer negundo*, *Acer saccharinum*, *Annona glabra*, *Cyrilla racemiflora*, *Litsea aestivalis*)
- Duncan, W. H. & M. B. Duncan. 1987. Seaside plants of the Gulf and Atlantic coasts. Smithsonian Inst. Press, Washington, D.C. (photos of *Decodon verticillatus* and *Cicuta mexicana*)
- Graham, A. 1990. Late Tertiary microfossil flora from the Republic of Haiti. Amer. J. Bot. 77: 911-926. (photo of *Pinus occidentalis* forest)
- Hall, D. W. & V. V. Vandiver, Jr. 1990. Weeds of Florida. IFAS Publ. SP-37. Gainesville, FL. (photo of *Stachys floridana*)
- Norstog, K. & A. J. Meyerriecks. 1985. Biology, ed. 2. Charles E. Merrill Publ. Co., Columbus, OH. (photo of *Vrisea sintensii*)
- Sanford, M. T. 1986. Florida Bee Botany. IFAS Circular 686. Gainesville, FL. (photo of *Euthamia minor*)
- Coile, N. C. 1996. Poison-ivy (*Toxicodendron radicans* (L.) Kuntze) and its relatives in Florida. Botany Circular No. 31. Fla. Dept. Agric. & Consumer Services, Div. of Plant Industry. 6 pp. [photo of *Metopium toxiferum*]
- Tobe, J. D., ed. 1998. Florida wetland plants--an identification manual. I.F.A.S., Univ. of Florida, Gainesville, FL. [photos of *Lachnocaulon engleri*, *Juncus marginatus*, *Xyris platylepis*, *Coreopsis gladiata*, *Sclerolepis uniflora*, *Forestiera segregata*, *Ludwigia suffruticosa*, and *Ulmus crassifolia*; as well as photos published in Dressler et al. 1987.]
- Alden, P. et al. 1998. National Audubon Society Field Guide to New England. Alfred A. Knopf, New York. [photos of *Fraxinus nigra* and *Rosa palustris*.]
- Alden, P. et al. 1998. National Audubon Society Field Guide to Florida. Alfred A. Knopf, New York. [photos of *Taxodium ascendens*, *Pinus clausa*, *Pinus palustris*, *Acoelorrhaphe wrightii*, *Tamarindus indica*, *Suriana maritima*, *Quercus myrtifolia*, *Capparis cynophallophora*, *Zanthoxylum clava-herculis*, *Zanthoxylum fagara*, *Cordia sebestena* (flowers, fruits), *Lyonia ferruginea*, *Lyonia lucida*, *Rhododendron canescens*, *Vaccinium corymbosum* (flowers, fruits), *Ilex glabra*, *Nectandra coriacea*, *Swietenia mahagoni*, *Byrsonima lucida*, *Ardisia escallonioides*, *Myrsine floridana*, *Ximenia americana*, *Piscidia piscipula*, *Aronia arbutifolia*, *Sapindus saponaria*, *Jacquinia keyensis*, *Laguncularia racemosa*, *Terminalia catappa* (habit, flowers), *Hymenocallis palmeri*, *Aster reticulatus*, *Balduina angustifolia*, *Berlandiera subacaulis*, *Coreopsis leavenworthii*,

Helianthus angustifolius, *Liatris tenuifolia*, *Pityopsis graminifolia*, *Lobelia feayana*, *Pinguicula caerulea*, *Nymphoides aquatica*, *Berchemia scandens*, *Cicuta maculata*, *Typha domingensis*, *Echites umbellata*, *Oenothera laciniata*, *Heliotropium angiospermum*, *Sabatia brevifolia*, *Geranium carolinanum*, *Momordica charantia*, *Vitis rotundifolia*, *Smilax auriculata*, *Iris hexagona* var. *savannarum*, *Cassytha filiformis*, *Malaviscus arboreus*, *Asclepias lanceolata*, *Hyptis mutabilis*, *Salvia coccinea*, *Scutellaria integrifolia*, *Stachys floridana*, *Cakile lanceolata*, *Solanum americanum*, *Spiranthes praecox*, *Dalea feayi*, *Dalea pinnata*, *Mimosa quadrivalvis*, *Sesbania punicea*, *Vigna luteola*, *Phlox drummondii*, *Eriocaulon decangulare*, *Argemone mexicana*, *Rosa palustris*, *Rubus cuneifolius*, *Rubus trivalis*, *Cnidoscolus stimulosus*, *Hypoxis juncea*, *Mentzelia floridana*, *Glandularia pulchella*, *Viola sororia*.]

Alden, P. et al. 1999. National Audubon Society Field Guide to the Southeastern States. Alfred A. Knopf, New York. [photos of *Quercus schumardii*, *Fraxinus pennsylvanica*, *Zanthoxylum clava-herculis*, *Lyonia lucida*, *Vaccinium corymbosum* (flowers & fruits), *Aronia arbutifolia*, *Styrax americana*, *Alternanthera philoxeroides*, *Peltandra virginica*, *Conoclinium coelestinum*, *Helianthus angustifolius*, *Cicuta maculata*, *Geranium carolinianum*, *Vitis rotundifolia*, *Gelsemium sempervirens*, *Rhexia mariana*, *Salvia coccinea*, *Mimosa quadrivalvis*, *Eriocaulon decangulare*, *Rubus trivalis*, *Cnidoscolus stimulosus*, *Glandularia pulchella*, *Viola sororia*.]

Alden, P. et al. 1999. National Audubon Society Field Guide to the Southwestern States. Alfred A. Kopf, New York. [photo of *Typha domingensis*.]

Alden, P. et al. 1999. National Audubon Society Field Guide to the Mid-Atlantic States. Alfred A. Kopf, New York. [photo of *Rosa palustris*, *Viola sororia*.]

Cassie, B. 1999. National Audubon Society First Field Guide to Trees. Scholastic Inc., New York. [photo of *Zanthoxylum clava-herculis*.]

Missouri Bot. Garden. 1999. Botany in North America. A poster "In honor of the XVI International Botanical Congress, August 1-7, 1999, St. Louis, Missouri. [photos of *Pinus palustris*, *Pinus elliottii*, *Taxodium distichum*, and *Zea mays*].

Chafin, L. G. 2000. Field guide to the rare plants of Florida. Florida Natural Areas Inventory, Tallahassee, FL. [photo of *Licaria triandra*.]

Hall, D. W. & W. J. Weber. 2011. Wildflowers of Florida and the Southeast. Publ. by the Authors. [Gainesville, FL]. [photo of *Lyonia fruticosa*.]

i. Listing of species and infraspecific taxa described by W. S. Judd
(with family, and date of publication)

Angiosperm species, subspecies, or varieties described (listed alphabetically by family)

Ilex blanchiana Judd (Aquifoliaceae, 1986)
Lobelia hotteana Judd (Campanulaceae, 1987)
Agarista niederleinii (Sleumer) Judd var. *acutifolia* Judd (Ericaceae, 1984)
Agarista sleumeri Judd (Ericaceae, 1984)
Agarista virgata Judd (Ericaceae, 1984)
Craibiodendron vietnamense Judd (Ericaceae, 1986)
Lyonia alainii Judd (Ericaceae, 1981)
Lyonia glandulosa var. *revolutifolia* Judd (Ericaceae, 1981)
Lyonia nipensis var. *depressinerva* Judd (Ericaceae, 1981)
Lyonia trinidadensis Judd (Ericaceae, 1981)
Lyonia truncata var. *proctorii* Judd (Ericaceae, 1990)
Rhodopis lowdenii Judd (Fabaceae, 1984)
Illicium guajaibonense (Imkhanitskaya) Judd & Abbott, stat. nov. (Illiciaceae, 2008)
Illicium hottense A. Guerrero, Judd, & A. B. Morris (Illiciaceae, 2004)
Conradina cygniflora Edwards, Judd, Ionta, Herring (Lamiaceae, 2009)
Dicerandra christmanii R. B. Huck & Judd (Lamiaceae, 1989)
Salvia paryskii J. D. Skee & Judd (Lamiaceae, 1988)
Schoenocaulon framei Zomlefer & Judd (Melanthiaceae, 2008)
Schoenocaulon oaxacense (D. Frame) Zomlefer & Judd, stat. nov. (Melanthiaceae, 2008)
Calycogonium formonense Judd, J. D. Skee, Clase, & Ionta (Melastomataceae, 2008)
Calycogonium bairdianum Skee, Judd, Clase, & Puguero (Melastomataceae, 2010)
Charianthus dominicensis Penneys & Judd (Melastomataceae, 2004)
Charianthus grenadensis Penneys & Judd (Melastomataceae, 2004)
Henriettea uniflora Judd, Skee, Penneys, & Michelangeli (Melastomataceae, 2008)
Mecranium revolutum J. D. Skee & Judd (Melastomataceae, 1986)
Meriania brevipedunculata Judd & J. D. Skee (Melastomataceae, 1987)
Meriania parvifolia Judd & J. D. Skee (Melastomataceae, 1987)
Miconia abscondita Judd, Majure & Skee (Melastomataceae, in press)
Miconia alainii Judd & J. D. Skee (Melastomataceae, 1994)
Miconia becqueri Judd & Majure (Melastomataceae, 2013)
Miconia cineana Majure, Judd, Skee & Ionta (Melastomataceae, 2014)
Miconia cordieri Ionta & Judd (Melastomataceae, 2012)
Miconia hirtistyla Majure & Judd (Melastomataceae, 2014)
Miconia hottensis Ionta, Judd & Skee (Melastomataceae, 2012)
Miconia howardiana Judd, V. T. Salzm. & J. D. Skee (Melastomataceae, 1995)
Miconia jimenezii Judd & R. S. Beaman (Melastomataceae, 1988)
Miconia macayana Judd & J. D. Skee (Melastomataceae, 1987)
Miconia navifolia Ionta, Judd & Skee (Melastomataceae, 2012)
Miconia paralimoides Majure & Judd (Melastomataceae, 2013)
Miconia phrynosomaderma Majure & Judd (Melastomataceae, 2013)
Miconia santanana Judd & J. D. Skee (Melastomataceae, 1994)
Miconia septentrionalis Judd & R. S. Beaman (Melastomataceae, 1988)
Miconia skeaniana Judd (Melastomataceae, 1994)
Miconia subcompressa subsp. *beverlyana* Judd (Melastomataceae, submitted)
Miconia zanonii Judd, J. D. Skee, & R. S. Beaman (Melastomataceae, 1988)
Ossaea woodsii Judd & J. D. Skee (Melastomataceae, 1987)

Schoenocaulon frameae Zomlefer & Judd (Melanthiaceae, 2008)
Schoenocaulon oaxacense (D. Frame) Zomlefer & Judd, stat. nov. (Melanthiaceae, 2008)
Tetrazygia paralongicollis Judd, Ionta, Clase, & J.D. Skean (Melastomataceae, 2008)
Wallenia formonensis Judd (Myrsinaceae, 1986)
Ziziphus celata Judd & D. W. Hall (Rhamnaceae, 1984)
Micropholis polita subsp. *hotteana* Judd (Sapotaceae, 1986)
Tolmiea diplomenziesii Judd, D. E. Soltis, & P. S. Soltis (Saxifragaceae, 2007)
Pilea howardiana J. D. Skean & Judd (Urticaceae, 1988)
Pilea vermicularis Majure, Judd & Skean (Urticaceae, 2013)
Duranta arida subsp. *serpentina* R. W. Sanders & Judd (Verbenaceae, 1986)

New names provided

Blakea cuprina Penneys & Judd (Melastomataceae, 2013)
Blakea horologica Penneys & Judd (Melastomataceae, 2013)
Henriettea cogniauxiana Penneys, Michelang., Judd & Almeda (Melastomataceae, 2010)
Miconia argentimuricata Majure & Judd (Melastomataceae, 2013)
Miconia cinereiformis Ionta, Judd & Skean (Melastomataceae, 2012)
Miconia cubacinerea Majure & Judd (Melastomataceae, 2013)
Miconia cajalbanensis Judd, Bécquer & Majure (Melastomataceae, 2014)
Miconia guajaibonensis Judd, Bécquer & Majure (Melastomataceae, 2014)
Miconia inaequipetiolata Majure & Judd (Melastomataceae, 2013)
Miconia jashaferi Majure & Judd (Melastomataceae, 2013)
Miconia karlkrugii Majure & Judd (Melastomataceae, 2013)
Miconia karsticola Judd, Bécquer, Skean & Majure (Melastomataceae, 2014)
Miconia maestrensis Judd, Bécquer & Majure (Melastomataceae, 2014)
Miconia nanophylla Judd, Bécquer & Majure (Melastomataceae, 2014)
Miconia neomicrantha Judd & Skean (Melastomataceae, 1991)
Miconia pedunculata Majure & Judd (Melastomataceae, 2013)
Miconia reticulato-venosa Judd, Bécquer & Majure (Melastomataceae, 2014)
Miconia rubrisetulosa Ionta, Judd & Skean (Melastomataceae, 2012)
Miconia tentaculicapitata Majure & Judd (Melastomataceae, 2013)
Sideroxylon rufohirtum Herring & Judd (Sapotaceae, 1996)

Species named for W.S. Judd (and first three also collected by W.S. Judd).

Radula juddii Yamada (liverwort, Radulaceae)
 Yamada, K. 1988. Notes on Latin American species of the genus *Radula*, Hepaticae (2). J. Japan. Bot. 63: 241-245.

Acanthocoleus juddii Kruijt (liverwort, Lejeuneaceae)
 Kruijt, R. C. 1988. A monograph of the genera *Dicranolejeunea* and *Acanthocoleus*. Bryophytorum Biblilothea. 136 pp.

Mecranium juddii Skean (angiosperm, Melastomataceae)

Skean, J. D. 2000. *Mecranium juddii* (Melastomataceae: Miconieae), a new species from the Massif de la Hotte, Haiti. *Brittonia* 52: 191-195.

Miconia walterjuddii Bécquer & Michelangeli (Melastomataceae: Miconieae)
Bécquer Granados, E. R. & F. A. Michelangeli. 2011. *Miconia walterjuddii* (Miconieae: Melastomataceae), a new species from Cuba. *Brittonia* 63: 425-429.