

ALAN R. FRANCK

Dept. Biological Sciences, OE 167
Florida International University
11200 SW 8th St.
Miami, FL 33199

Office: OE 231
Phone: 1(305)348-3514
E-mail: afranck@fiu.edu

EDUCATION

Bowling Green State University, Bowling Green, OH, Philosophy, 1999–2000.
Hocking Technical College, Nelsonville, OH, Wildlife Biology, A.A.S., 2000–2002.
Ohio University, Athens, OH, Wildlife Ecology, B.S.S., 2002–2004.
Manatee Community College, Bradenton, FL, Biology, 2004.
University of South Florida, Tampa, FL, Cell Biology, Microbiology, and Molecular Biology (CMMB), Ph.D., 2005–2012.

APPOINTMENTS

2019–present	Graduate Faculty, Florida International University (FIU), Miami, FL.
2018–present	Curator, Wertheim Conservatory, FIU, Miami, FL.
2018–present	Courtesy Faculty, CMMB Dept., University of South Florida (USF), Tampa, FL.
2016–2018	Director, Herbarium, USF.
2014–2016	Assistant Director & Curator, Herbarium, USF.
2013	Adjunct Instructor, St. Leo University, St. Leo, FL.
2012–2014	Adjunct Instructor, USF.
2009–2014	Assistant Curator, Herbarium, USF.
2006	Honors Summer Biomedical Science Instructor (ages 12–14, ~40 students), USF.
2005–2012	Graduate Teaching Assistant, USF.
2003–2004	Ornithologist, National Fire & Fire Surrogate Study, Ohio University, OH.
2002–2004	Research Technician (acorn predation), National Fire & Fire Surrogate Study, Ohio Univ., OH.
2002	Naturalist, La Merced National Wildlife Refuge, Costa Rica.
2002	Field Biologist (oak mast), National Fire & Fire Surrogate Study, Ohio State University, OH.
2002	Tutor (Winter Dendrology-BIO 123 & Intro to Forestry-FOR 222), Hocking Tech. College, OH.

UNDERGRADUATE TEACHING

2014–2018	-Medical Botany, BOT 3850 (8 sections, ~1,200 students total), USF.
2014	-Biology II - Biological Diversity, BSC 2011 (1 section, ~400 students), USF.
2013	-Ecology Lab, BIO 325L (1 section, ~20 students), St. Leo University. -Evolution, SCI 115 (2 sections, ~40 students), St. Leo University.
2012–2013	-Biology I - Cellular Processes, BSC 2010 (6 sections, ~1,200 students), USF.
2005–2012	-Biology I (lab TA), BSC 2010L (3 sections, ~75 students), USF. -Cell Biology (lecture TA), PCB 3023 (1 section, ~400 students), USF. -General Physiology (lab TA), PCB 3712L (2 sections, ~50 students), USF. -Genetics (lab TA), PCB 3063L (18 sections, ~430 students), USF. -Genetics (lecture TA), PCB 3063 (2 sections, ~600 students), USF. -Microbiology (lab TA), MCB 3020L (1 section, ~25 students), USF.

PUBLICATIONS

website	Wunderlin, R.P., B.F. Hansen, A.R. Franck, & F.B. Essig. 2016–current [continuously updated]. Atlas of Florida Plants (http://florida.plantatlas.usf.edu/). University of South Florida, Tampa.
in press	Franck, A.R. & A. Farid. Magnitude of the cultivated flora of Florida. Proceedings of the Florida State Horticultural Society.

- " Farid, A., A.R. Franck, J. Bolin, & J.R. Garey. Expansion of the genus *Imleria* in North America to include *Imleria floridana* sp. nov. and *Imleria pallida* comb. nov. *Mycologia*.
- 2019 Franck, A.R., D. Barrios, K.C.St.E. Campbell, J. Lange, B. Peguero, E. Santiago-Valentín, Z. Rigerszki, J. Haakonsson, G.D. Gann, W. Cinea, N.M. Howe, J. St. John, J.S. Moreno, & C.A. Clark. Revision of *Pilosocereus* (Cactaceae) in the Caribbean and northern Andean region. *Phytotaxa* 411: 129–182.
- " Krings, A., A.R. Franck, R. Hammer, B. Jestrow, R. Renfro, & J. Lange. *Gonolobus taylorianus* (Apocynaceae, Asclepiadoideae, Gonolobinae) in Florida. *Journal of the Botanical Research Institute of Texas* 13: 315–317.
- " Weakley, A.S., R.K.S. McClelland, R.J. LeBlond, K.A. Bradley, J.F. Matthews, C. Anderson, A.R. Franck, & J. Lange. Studies in the vascular flora of the southeastern United States: V. *Journal of the Botanical Research Institute of Texas* 13: 107–129.
- " Wunderlin, R.P., B.F. Hansen, & A.R. Franck. *Flora of Florida*, vol. 6. Dicotyledons, Convolvulaceae through Paulowniaceae. University Press of Florida, Gainesville.
- 2018 Weakley, A.S., B.A. Sorrie, R.J. LeBlond, D.B. Poindexter, A.J. Floden, E. Schilling, A.R. Franck, & J.C. Kees. New combinations, rank changes, and nomenclatural and taxonomic comments in the vascular flora of the southeastern United States. IV. *Journal of the Botanical Research Institute of Texas* 12:461–480.
- " Farid, A., M. Gelardi, C. Angelini, A.R. Franck, F. Costanzo, L. Kaminsky, E. Ercole, T.J. Baroni, A.L. White, J.R. Garey, M.E. Smith, & A. Vizzini. *Phylloporus* and *Phylloboletellus* are no longer alone: *Phylloporopsis* gen. nov. (Boletaceae), a new smooth-spored lamellate genus to accommodate the American species *Phylloporus boletinoides*. *FUSE (Fungal Systematics and Evolution)* 2:341–359.
- " Weakley, A.S., D.B. Poindexter, R.J. LeBlond, B.A. Sorrie, E.L. Bridges, S.L. Orzell, A.R. Franck, M. Schori, B.R. Keener, A.R. Diamond, Jr., A.J. Floden, & R.D. Noyes. New combinations, rank changes, and nomenclatural and taxonomic comments in the vascular flora of the southeastern United States. III. *Journal of the Botanical Research Institute of Texas* 12:27–68.
- " Franck, A.R. Overview of the University of South Florida Herbarium. 85 pp. <http://florida.plantatlas.usf.edu/documents/USF-Herbarium.pdf?2018>
- " Franck, A.R. (2628) Proposal to conserve *Hedyotis pentandra* Schumach. (*Pentodon pentandrus*) (Rubiaceae) against *H. pentandra* (Retz.) Forsyth f. (Vahliaceae). *Taxon* 67:651–652..
- " Franck, A.R. & E.H. Manolaraki. (2596) Proposal to reject the name *Poa virginica* (Poaceae). *Taxon* 67:444.
- " Wunderlin, R.P., B.F. Hansen, & A.R. Franck. *Flora of Florida*, vol. 5. Dicotyledons, Gisekiaceae through Boraginaceae. University Press of Florida, Gainesville. 302 pp.
- " Franck, A.R. Taxonomic history of *Illicium floridanum* and *I. parviflorum* (Schisandraceae). *Rhodora* 119:185–200.
- 2017 Franck, A.R. & E.H. Manolaraki. The correct original spelling of Bartram's *Ixia* (*Ixia caelestina*: Iridaceae). *Journal of the Botanical Research Institute of Texas* 11:409–411.
- " Farid, A., A.R. Franck, & J.R. Garey. *Boletus rubricitrinus* belongs in *Pulchroboletus* (Boletaceae). *Czech Mycology* 69:143–162.
- " Wiersema, J.H., P.G. Delprete, J.H. Kirkbride, Jr., & A.R. Franck. A new weed in Florida, *Spermacoce latifolia*, and the distinction between *S. alata* and *S. latifolia* (Spermacoceae, Rubiaceae). *Castanea* 82:114–131.
- " Franck, A.R. Typifications for *Galactia purshii* and *G. volubilis* (Fabaceae). *PhytoKeys* 85:11–26.
- " Jestrow, B., W. Cinea, & A.R. Franck. In search of the Haitian Oil Palm *Attalea crassipatha*. Revisiting after 25 years. *The Tropical Garden* (Summer 2017):17–20.
- " Koeser, A., M. Friedman, G. Hasing, A.R. Franck, H.L. Finley, & J.A. Schelb. *Trees: South Florida and the Keys*. University of Florida/IFAS Communications Services, Gainesville. 440 pp.
- " Franck, A.R. Notes on trifoliate species of *Galactia* (Fabaceae) in Florida. *Phytologia* 99:139–185.
- " Franck, A.R., B. Peguero, W. Cinea, & B. Jestrow. 2017. A new species of *Cereus* s.str. (Cactaceae) endemic to Haiti. *Phytoneuron* 2017-29:1–17.

- " Overholt, W.A. & A.R. Franck. The invasive legacy of forage grass introductions into Florida. *Natural Areas Journal* 37:254–264.
- " Wunderlin, R.P., B.F. Hansen, & A.R. Franck. Flora of Florida, vol. 4. Dicotyledons, Combretaceae through Amaranthaceae. University Press of Florida, Gainesville. 384 pp.
- " Franck, A.R., P.A. Lewis, A. Oberli, A. Haynes-Sutton, P.E. Rose, & K.E. Campbell. The Jamaican endemic *Exostema orbiculatum* belongs to *Erithalis* (Rubiaceae). *Phytotaxa* 297:273–281.
- 2016 Franck, A.R. Monograph of *Harrisia* (Cactaceae). *Phytoneuron* 2016-85:1–159.
- " Franck, A.R. (2475–2477) Proposals to conserve the name *Cereus eriophorus* (*Harrisia eriophora*), with a conserved type, and to reject the names *Cereus cubensis* and *C. subrepandus* (Cactaceae). *Taxon* 65:1177–1178.
- " Franck, A.R., L.C. Anderson, J.R. Burkhalter, & S. Dickman. Additions to the flora of Florida, USA (2010–2015). *Journal of the Botanical Research Institute of Texas* 10:175–190.
- 2015 Franck, A.R. (2368) Proposal to conserve the name *Cereus adscendens* (*Harrisia adscendens*) against *C. platygonus* (Cactaceae). *Taxon* 64:848–849.
- " Franck, A.R. & T.F. Daniel. Taxonomic and nomenclatural notes on six genera of Acanthaceae in the West Indies. *Proceedings of the California Academy of Sciences* 62:309–329.
- 2014 Franck, A.R. Typification of *Harrisia fernowii* (Cactaceae). *Phytoneuron* 2014-9:1.
- 2013 Franck, A.R., B.J. Cochrane, & J.R. Garey. Relationships and dispersal of Caribbean *Harrisia* inferred from AFLPs and seven gene regions. *Taxon* 62:486–497.
- " Franck, A.R. *Harrisia fragrans* (syn. *H. simpsonii*) in eastern & southern Florida. *CactusWorld* 31:52–54.
- " Franck, A.R., B.J. Cochrane, & J.R. Garey. Phylogeny, biogeography, and infrageneric classification of *Harrisia* (Cactaceae). *Systematic Botany* 38:210–223 [cover photo].
- 2012 Franck, A.R. Synopsis of *Harrisia* including a newly described species, several typifications, new synonyms, and a key to species. *Haseltonia* 18:95–104.
- " Franck, A.R. Guide to *Agave*, *Cinnamomum*, *Corymbia*, *Eucalyptus*, *Pandanus*, and *Sansevieria* in the flora of Florida. *Phytoneuron* 2012-102:1–23.
- " Franck, A.R., B.J. Cochrane, & J.R. Garey. Low-copy nuclear primers and *ycf1* primers in Cactaceae. *American Journal of Botany* 99:e405–e407.
- 2011 Franck, A.R. & T.F. Daniel. *Nelsonia canescens*, a genus and species new to the adventive flora of the United States. *Castanea* 76:429–431.
- " Zona, S., T. Clase, & A.R. Franck. A synopsis of *Salvia* section *Wrightiana* (Lamiaceae). *Harvard Papers in Botany* 16:383–388.
- " Franck, A.R. Vascular flora of two conservation lands in Charlotte & DeSoto Counties, Florida and notes on the flora of Florida. *Journal of the Botanical Research Institute of Texas* 5:813–835.
- " Ribbens, E. & A.R. Franck. The Wired Herbarium: Managing digital images. *Vasculum* 6:7–8.
- 2010 Wunderlin, R.P., B.F. Hansen, A.R. Franck, K.A. Bradley, & J.M. Kunzer. Plants new to Florida. *Journal of the Botanical Research Institute of Texas* 4:349–355.
- 2009 Franck, A.R. & R.P. Wunderlin. Vascular flora of Churchill Ranch, Sarasota County, Florida. *Journal of the Botanical Research Institute of Texas* 3:339–348.

PROFESSIONAL ACTIVITIES

Committees: Florida Exotic Pest Plant Council, 2017–current.

Editorial board: *Applications in Plant Sciences*, 2012–2014.

Presentations: Gems in central and south Florida herbaria, and the oldest known Florida specimens in European herbaria. 30 Jul 2019. SERNEC colloquium, Botany conference, Tucson, AZ.

The magnitude of the cultivated flora of Florida. 10 Jun 2019. Florida State Horticultural Society annual meeting, Orlando, FL.

Do carnivores purposely eat grass, and why would they? 6 Apr 2019. Plant Biologists of South Florida annual meeting, Deering Estate, Miami, FL.

How you can contribute to the discovery of fungi. 3 Apr 2019. GLADES club, FIU, Miami, FL.

Ectomycorrhizal fungi of south Florida. 31 Oct 2018. FIU Tropical Botany Symposium, Fairchild Tropical Botanic Garden, Miami, FL. Franck [presenter] & A. Farid.

Explorations in southern Haiti. 26 Sep 2018. Plant Talk, FIU.

Activities at the USF Herbarium. 23 Oct 2017. USF Biology Club. USF. Franck & A. Farid [co-presenters].

Medical botany in Florida. 18 Oct 2017. Suncoast Native Plant Society. Tampa, FL.

Fungi of Florida. 20 May 2017. Florida Native Plant Society conference. River Ranch, FL.

Conservation des plantes natives. 15 Jan 2017. Programme de la conférence en l'honneur du célèbre Botaniste Suédois Erick Leonard Ekman. Jardin Botanique des Cayes, Les Cayes, Haiti.

An overview of fungi and surveys in Florida. 19 Oct 2016. Suncoast Native Plant Society. Tampa, FL.

An overview of botany research at the USF Herbarium. 24 Sep 2016. Florida Wildflower Symposium. Silver Springs, FL.

An overview of fungi and surveys in Florida. 20 Sep 2016. Heartland Native Plant Society. Lakeland, FL.

Overview of botany research at the USF Herbarium. 13 Sep 2016. Nature Coast Native Plant Society. Land O'Lakes, FL.

The USF Herbarium. 11 May 2016. CMMB Department Retreat, USF. St. Pete Beach, FL.

Activities at the USF Herbarium. 20 Apr 2016. USF Biology Club. USF.

History of botany at USF. 18 Nov 2015. Suncoast Native Plant Society. Tampa, FL.

Non-native species in the Atlas of Florida Vascular Plants website database. 5 Mar 2015. Research and Outreach Review Meeting, Invasive Plant Management Section, Florida Fish and Wildlife Conservation Commission and Institute of Food and Agricultural Sciences, University of Florida. Franck [presenter] & R.P. Wunderlin.

Purpose of the herbarium. 2 Feb 2015. Hillsborough County Master Gardeners. USF Botanical Gardens, Tampa, FL.

Introduction to plant systematics. 23 Apr 2013. Honors College. USF.

History & diversity of *Harrisia* (Cactaceae). 22 Aug 2012. Suncoast Native Plant Society. Tampa, FL.

Biogeography and systematics of Caribbean *Harrisia* (Cactaceae). Jul 2012. Botany conference. Columbus, OH.

Systematics of *Harrisia* (Cactaceae). Jun 2012. Dissertation Defense, CMMB Dept. Seminar Series. USF.

Teaching Assistantships in CMMB. 2 Mar 2012. Incoming Graduate Student Open House, CMMB Dept. USF. P. Fay, J. Kennedy, & Franck.

Phylogeny, biogeography, and subgeneric classification of *Harrisia* (Cactaceae). Jul 2011. Botany conference. St. Louis, MO.

Atlas of Florida Vascular Plants tutorial. 15 Oct 2011. Wildflower Symposium. Wekiwa Springs State Park, FL.

Relationships among *Harrisia* subg. *Harrisia* in the Caribbean. Aug 2010. Botany conference. Providence, RI.

Co-authored presentations

(non-presenter): Contributions from the University of South Florida to the flora and mycoflora of the southeastern USA. 4 Apr 2019. Association of Southeastern Biologists annual meeting. Memphis, TN. A. Farid [presenter] & Franck.

The dynamism of the Florida flora: native and non-native range extensions. 4 Apr 2018. FLEPPC conference, Melbourne, FL. J. Lange [presenter] & Franck.

Editor: North American Mycoflora Project newsletter. Jun 2019–current.

Guest lectures: Fungi. Tropical Ecology (PCB 3374). 4 Oct 2018. FIU.
Plant identification. Horticultural Science Lab (HOS 3012L). 26 Sep 2018. FIU.

Biodiversity of humans, pets, and livestock in the West Indies. Caribbean Biodiversity (BSC 4363). 10 Sep 2018. FIU.

Ecological communities. Mar 2016. Non-majors Biological Principles (BSC 1005). USF.

Ecosystem ecology. 9 Jul 2015. Biological Diversity (BSC 2011). USF.

Introduction to fungi. 11 Jun 2015. Biological Diversity (BSC 2011). USF.

Introduction to plants. 2 Jun 2015. Biological Diversity (BSC 2011). USF.

Gluconeogenesis. Feb 2015. Cell Metabolism (MCB 3410). USF.

Intro to botany, ethnobotany, & tropical plant ID. 6 Jan 2015. Belize: Tropical Ethnobotany (WT 1-IE). Eckerd College, St. Petersburg, FL.

Herbarium digitization. 13 Jul 2013. Basic Information Sources and Services (LIS 6603). USF.

Continental MycoBlitz. Aug & Oct 2019. North American Mycoflora Project. FIU.

Basics of plant identification and common south Florida trees. 21 Sep 2019. Horticulture Professional Certificate Workshop. FIU.

Plant ID and plant forensics. 16 Jul 2019. High school internships, Agroecology Program, FIU.

Goulds Preserve BioBlitz. Plant expert team leader. 27 Apr 2019. City Nature Challenge, iNaturalist.

Earth Day. 22 Apr 2019. Childrens Creative Learning Center (ages 3–6), FIU.

FIU tree identification and economic benefits. 18 Jan 2019. Florida Arbor Day, FIU.

Careers in Botany. 7 Dec 2018. High school, 2 classrooms, stemCONNECT, Florida High Tech Corridor.

Carbon cycle and STEM careers. 30 Nov 2018. Hillsborough County classroom (middle school), stemCONNECT, Florida High Tech Corridor.

Identifying fungi. 17 May 2018. Florida Native Plant Society conference. Miami, FL. A. Farid & Franck.

The hows and whys of plant vouchering. 17 May 2018. Florida Native Plant Society conference. Miami, FL.

Plant Forensics Lab (6th grade). 25 May 2017. Learning Gate Community School, Lutz, FL.

Learning Gate Community School plant list. 6 May 2017. Learning Gate Bioblitz. Learning Gate Community School, Lutz, FL.

Wild Plants of Florida (7th–8th grade). Apr 2017. Learning Gate Community School. USF Botanical Gardens.

Plant Identification Lab. Spring–summer 2017. Principles of Biology for Non-majors (BSC 1005). USF. Franck & H. Rubelmann.

Flora of Lettuce Lake Park. 26 Mar 2016. Suncoast Native Plant Society. Tampa, FL.

Plants of Tampa Heights. 27 Apr 2014. Tampa Heights Community Garden fundraiser. Tampa, FL.

Seminole State Forest plant list. 14–15 Apr 2012. Wekiva Bioblitz. Wekiwa Springs, FL.

Flora of Hillsborough River State Park. 10 May 2012. Florida Native Plant Society. Tampa, FL.

Selecting and preparing herbarium specimens. 15 Oct 2011. Wildflower Symposium. Wekiwa Springs State Park, FL.

Cactaceae of the southeastern USA and Caribbean. 25 Jul 2011. IUCN Red List Workshop. Fairchild Tropical Gardens, Cutler, FL.

Forbrich, V., A. Farid, & A.R. Franck. May 2019. Plants and fungi: University of South Florida's contribution to the biota of Florida. Florida Native Plant Society conference, Crystal River, FL.

Herrera, B., C. Rockwell, & A.R. Franck. 4 Apr 2019. Sacred weeds: A cross-cultural analysis of the botánica plants of Miami, Florida. Agroecology Symposium, FIU, Miami, FL.

Farid, A., A.R. Franck, & J.R. Garey. Jul 2018. Studies in Floridian boletes. International Mycological Congress, Puerto Rico.

Drucker, D. & A.R. Franck. May 2018. The Herbarium: a library of plant specimens to preserve our natural history. Florida Native Plant Society conference, Miami, FL.

Workshops:

Posters:

- Farid, A., A.R. Franck, & J.R. Garey. Jul 2017. *Boletus rubricitrinus* belongs in *Pulchroboletus*. Mycological Society of America conference, Athens, GA.
- Trinidad, M.L., H. Rubelmann, A.R. Franck, & J.R. Garey. Apr 2009. Diversity of sulfur reducing prokaryotes using the dissimilatory sulfite reductase (DSR) pathway in complex microbial communities. USF Undergraduate Research Symposium, 1st Place Award.
- Brown, C.M., H. Rubelmann, A.R. Franck, & J.R. Garey. Apr 2009. The diversity of sulfur oxidizing bacteria utilizing the Sox pathway in a Winogradsky Column. Honors Thesis, USF Undergraduate Research Symposium.
- Franck, A.R., B.J. Cochrane, & J.R. Garey. Jul 2009. Phylogeny & biogeography of *Harrisia*. Botany conference, Snowbird, UT.
- Franck, A.R., B.J. Cochrane, & J.R. Garey. May 2009. Phylogeny & biogeography of *Harrisia*. Florida Native Plant Society conference, West Palm Beach, FL.

ADVISOR

Ph.D. Dissertations:

- Arian Farid. Aug 2018–current. Molecular phylogenetics of Floridian macrofungi. USF.
- Lorena Sanchez. 2018–2019. Bamboo as a Sustainable Engineering Material: Mechanical Properties, Safety Factors, and Experimental Testing. USF.

M.S. Graduate Thesis:

- Arian Farid. Aug 2016–May 2018. Molecular phylogenetics of Floridian boletes. USF.

Honors Undergraduate Theses:

- Linn, Eric. 2016. The effects of statins, diets and alternate day fasting on cholesterol. USF.
- Shah, Puja. 2016. Analysis on the uses of herbal remedies. USF.
- Tran, Phuong Vy. 2016. False memories in patients with Alzheimer's disease. USF.
- Deutsch, Kaitlin. 2015. Relative nitrate uptake of aquatic Florida plants: a potential phytoremediation strategy. USF.
- Gonzalez, Olivia. 2015. Primary dysmenorrhea: history and treatments. USF.
- Reed, Ashley. 2015. Lupus. USF.

EXTERNAL REVIEWER

Articles: American Journal of Botany (1 article), Applications in Plant Sciences (13), Blumea (1), Castanea (2), Biochemical Systematics & Ecology (1), Botanical Sciences (1), Haseltonia (1), Huntia (1), Invasive Plant Science and Management (1), Journal of the Botanical Research Institute of Texas (5), Journal of Plant Ecology (1), Molecular Biology Reports (1), Phytotaxa (8), Plant Biosystems (1), Plant Ecology and Evolution (1), Proceedings of the California Academy of Sciences (1), Systematic Botany (1), Southeastern Naturalist (2), Urban Forestry & Urban Greening (2). **Books:** Missouri Botanical Garden Press (1 book), Sida, Botanical Miscellany (1), UF/IFAS Communications (1), University Press of Florida (2). **Government:** U.S. Fish & Wildlife Service (2 endangered species proposals/assessments). **Grants:** Florida Native Plant Society (Conservation Grants: 2015–current & Dan Austin Award for Ethnobotany: 2019), International Palm Society (1 proposal). **Poster Session:** USF's 10th Annual Graduate Student Research Symposium (2018, judge).

AWARDS

- | | |
|-----------|--|
| 2019–2020 | Florida Department of Agriculture and Consumer Services, Inventory, mapping, and valuation of the trees of Florida International University, \$12,524, co-PI with C. Caldwell. |
| 2018 | North American Mycoflora Project, Macrofungi of Miami-Dade County, \$700 [50 ITS sequences]. |

- " Florida Native Plant Society, research grant, Molecular ecology of *Monotropsis reynoldsiae*, co-PI with A. Farid, \$700.
- " Richard & Minnie Windler Award for Systematics, with J.H. Wiersema, P.G. Delprete, & J.H. Kirkbride, Jr., \$500.
- 2017–2020 National Science Foundation (award #1701683), Digitization PEN: Integrating the herbaria of peninsular Florida, a biodiversity hotspot of endemism, rarity, and richness, co-PI with B. Jestrow, \$150,086.
- 2017–2019 Florida Fish & Wildlife Conservation Commission, Non-native species in the *Atlas* website, co-PI with R.P. Wunderlin, \$62,000.
- 2016 Hillsborough County, flora of Cypress Creek Preserve, \$3,040.
- " Hillsborough County, flora of Double Branch Bay Preserve, \$2,000.
- 2015–2017 Suncoast Native Plant Society, herbarium support grant, \$1,500.
- 2015 Hillsborough County, flora of Lake Dan & Frances Preserve, \$2,520.
- 2014–2017 Florida Wildflower Foundation, *Atlas* website, co-PI with R.P. Wunderlin, \$20,000.
- 2012 American Society of Plant Taxonomists, travel grant, \$300.
- 2011 Botanical Society of America, Triarch Botanical Images travel grant, \$150.
- 2010 American Society of Plant Taxonomists, travel grant, \$300.
- " Cactus & Succulent Society of America, *Harrisia* in the Dominican Republic, \$1,000.
- 2008 Riverview Garden Club, scholarship, \$1,000.
- " Tampa Garden Club, scholarship, \$1,500.
- 2007 Florida Native Plant Society, Systematics of *Harrisia* in Florida, \$2,000.
- " Tampa Garden Club, scholarship, \$1,000.
- 2006 Fern Club of Odessa, scholarship, \$500.

ONLINE PROFILES

iNaturalist: <https://www.inaturalist.org/people/afranck>

Mushroom Observer: https://mushroomobserver.org/observer/observations_by_user/11953

ResearchGate: https://www.researchgate.net/profile/Alan_Franck