

ROBERT F. C. NACZI

New York Botanical Garden
2900 Southern Blvd.
Bronx, NY 10458-5126
718-817-8087

rnaczi@nybg.org

<https://www.nybg.org/person/robert-naczi/>

Last updated: 12 July 2021

Education

- 1992 Ph.D. in Botany, University of Michigan, Ann Arbor, Michigan
1985 B.S. in Biology, Saint Joseph's University, Philadelphia, Pennsylvania

Employment

- 2008– Curator of North American Botany, New York Botanical Garden.
2001–2008 Curator of Claude E. Phillips Herbarium, Graduate Faculty Member,
Founding Director of Scanning Electron Microscopy Laboratory,
Delaware State University, Dept. of Agriculture and Natural Resources,
Dover, Delaware.
Courses Taught:
Ag 248 Tropical Agriculture, Ecosystems, &
Conservation
Ag 560 Research Problems (grad.)
Ag 601 Advanced Field Botany (grad.)
Ag 641 Evolution of Vascular Plants (grad.)
- 1992–2001 Assistant Professor of Botany and Herbarium Curator, then Associate
Professor of Botany (Tenure and Promotion awarded July 1998) and
Herbarium Director, Northern Kentucky University, Dept. of Biological
Sciences, Highland Heights, Kentucky.
Average number of courses taught per semester: 4.5,
Average number of contact hours per week: 12.
Courses Taught:
- | | | | |
|---------|----------------------------|---------|---------------------------|
| Bio 120 | General Biology | Bio 390 | Principles of Research |
| Bio 129 | Spring Flora of Kentucky | Bio 401 | Seminar |
| Bio 150 | Introduction to Biology I | Bio 409 | Biogeography |
| Bio 151 | Introduction To Biology II | Bio 496 | Directed Research |
| Bio 211 | General Botany | Bio 609 | Geography of Life (grad.) |
| Bio 308 | Plant Systematics | Bio 613 | Woody Plants (grad.) |
| Bio 312 | Dendrology | Bio 694 | Spring Flora (grad.) |
| Bio 358 | Evolution of Organisms | | |
- 1993–1994 Instructor, University of Cincinnati College of Evening and Continuing
Education; Courses Taught: Tri-State Native Plants (Hort. 284, Horticulture
Certificate Program); Independent Study (Bio. 499).

Appointments and Elected Positions

- 2020– Research Associate, Smithsonian Institution, National Museum of Natural History, Dept. of Botany. Appointment.
- 2020– Associate Editor, *Brittonia*, a journal of systematic botany published by The New York Botanical Garden. Appointment.
- 2008– Adjunct Professor, City University of New York, Ph.D. Program in Biology.
- 2009–2015 Member, Board of Directors, Flora of North America Association. Elected position.
- 2009–2013 Council Member, Torrey Botanical Society. Elected position.
- 2005– Research Associate, Academy of Natural Sciences of Philadelphia, Dept. of Botany. Appointment.
- 2005–2008 Council Member, American Society of Plant Taxonomists. Elected position.
- 2004–2008 Nuisance Plant Committee Member, Delaware Department of Agriculture. Appointment by Delaware Secretary of Agriculture.
- 2001–2008 Vice President, Society of Natural History of Delaware. Elected position.

Awards and Honors

- 2020 Best Seminar Speaker Award 2019–2020, California Botanic Garden Seminars in Systematic and Evolutionary Botany Series.
- 2005 Honorary Commander, U.S. Air Force, 436th Airlift Wing, Aeromedical-Dental Squadron, Dover Air Force Base, Dover, Delaware.
- 2000 Strongest Influence Award, Northern Kentucky University Alumni Association, Highland Heights, Kentucky.
- 1992 Best Presentation Award, Acarological Society of America Graduate Student Symposium, Baltimore, Maryland.

Grants Received (recent)

- 2021 “Conservation Assessment of Intertidal Vascular Plants of the Hudson River and Extension to the Mid-Atlantic United States,” My Good Fund Trust, 2021.
- 2020 “Conservation Assessment of Intertidal Vascular Plants of the Hudson River and Extension to the Mid-Atlantic United States,” My Good Fund Trust, 2020.
- 2019 “Conservation Assessment of Intertidal Vascular Plants of the Hudson River and Extension to the Mid-Atlantic United States,” My Good Fund Trust, 2019.
- 2018 “Conservation Assessment of Intertidal Vascular Plants of the Hudson River and the Mid-Atlantic Region,” Max and Victoria Dreyfus Foundation, 2018.
- 2018 “Conservation Assessment of Intertidal Vascular Plants of the Hudson River and Extension to the Mid-Atlantic United States,” My Good Fund Trust, 2018.
- 2017 “Conservation Assessment of Intertidal Vascular Plants of the Hudson River and Extension to the Mid-Atlantic United States,” My Good Fund Trust, 2017.

- 2016 Harriet Dickenson Ford Foundation, "New Manual of Vascular Plants of Northeastern United States and Adjacent Canada," 2016–2017.
- 2015 "Conservation Assessment of Intertidal Vascular Plants of the Hudson River," My Good Fund Trust, 2015.
- 2014 Harriet Dickenson Ford Foundation, "New Manual of Vascular Plants of Northeastern United States and Adjacent Canada," 2014–2017.
- 2014 Harriet Dickenson Ford Foundation, Support grant for Native Plants Summit (hosted at New York Botanical Garden on 18 September 2016), 2014–2015.
- 2014 "Conservation of Intertidal Vascular Plants of the Hudson River Estuary," Hudson River Foundation, 2014–2015.
- 2014 "Conservation Assessment of Intertidal Vascular Plants of the Hudson River," My Good Fund Trust, 2014.
- 2013 "The Taft School-The New York Botanical Garden Inaugural Summer Internship," The Taft School, 2013.
- 2013 "Conservation Assessment of Intertidal Vascular Plants of the Hudson River," My Good Fund Trust, 2013.
- 2012 "Conservation Assessment of Intertidal Vascular Plants of the Hudson River," My Good Fund Trust, 2012.
- 2012 "Conservation Assessment of Intertidal Vascular Plants of the Hudson River," Hudson River Foundation, 2012.
- 2011 "Plants, Herbivores, and Parasitoids: A Model System for the Study of Tri-Trophic Associations;" Naczi (PI) and Tulig (Co-PI); NSF-ADBC (National Science Foundation-Advancing Digitization of Biological Collections): Collaborative Research, NSF 1115080; 2011–2016.

Fieldwork

- 2021 USA: AL, KY, MD, MS, NJ, TX; 19 days: Research for *New Manual*, Cyperaceae systematics research, research on intertidal plants.
- 2020 USA: NJ, NY; 8 days: Research for *New Manual*, Cyperaceae systematics research, research on intertidal plants.
- 2020 PERU: Loreto, 5 days. Research on Cyperaceae systematics.
- 2019 USA: AZ; 6 days. Research on flowering plants, especially Cyperaceae.
- 2019 USA: AL, GA, KY, NY, OH, TN, WV; 9 days. Research for *New Manual*, Cyperaceae research; research on intertidal plants.
- 2018 USA: AL, FL, NJ; 10 days. Research for *New Manual*; Cyperaceae research; Sarraceniaceae research; research on intertidal plants.
- 2017 USA: AK; 6 days. Research on flowering plants, especially Cyperaceae contributing to peat deposits, in collaboration with peatlands biologists.
- 2017 USA: NY, TX; 9 days. Research for *New Manual*; Sarraceniaceae research.
- 2016 USA: CT, NJ, NY, PA, VT; 11 days. Research for *New Manual*; research on intertidal plants.
- 2016 BELIZE: Belize, Cayo, Stann Creek, Orange Walk, Toledo; 13 days. Biogeography of North American plants; Cyperaceae research; Poaceae research.
- 2015 CANADA: Alberta; U.S.A.: AL, KY, NJ, NY, TN; 3 weeks. Research for *New Manual*; research on intertidal plants of Hudson River.

- 2014 USA: CT, DE, MD, NJ, NY; 4 weeks. Research for *New Manual*; research on intertidal plants of Hudson River.
- 2014 BELIZE: Cayo, Toledo; 11 days. Cyperaceae research.
- 2013 USA: DE, MD, NJ, NY; 3.5 weeks. Research for *New Manual*; research on intertidal plants of Hudson River.
- 2012 USA: KY, NJ, NY; 3 weeks. Research for *New Manual*, research on intertidal plants of Hudson River.
- 2011 USA: DE, NJ, NY; 5.5 weeks. Research for *New Manual*, Cyperaceae research, research on intertidal plants of Hudson River.
- 2010 USA: CT, DE, KY, MD, NJ, NC, NY, TN, VA; 4.5 weeks. Research for *New Manual*, Cyperaceae research, Sarraceniaceae research.
- 2009 USA: DE, NY, 8 days. Cyperaceae research, general collecting.
- 2008 USA: DE, NJ, 3 days. Cyperaceae research, general collecting.
- 2008 BELIZE: Belize, Cayo, Stann Creek, Toledo; 3 weeks. Cyperaceae research.
- 2007 USA: DE, PA; 1 week. Cyperaceae research, Sarraceniaceae research.
- 2007 USA: NC; 3 days. Cyperaceae research, Sarraceniaceae research.
- 2007 USA: MS, TX; 1 week. Cyperaceae research, Sarraceniaceae research.
- 2007 BELIZE: Toledo; 2 weeks. Cyperaceae research.
- 2006 USA: FL, GA; 3 days. Sarraceniaceae research, Cyperaceae research.
- 2006 USA: DE, MD; 5 days. Cyperaceae research.
- 2006 USA: CA; 10 days. Cyperaceae research.
- 2006 BELIZE: Cayo, Stann Creek, Toledo; 3.5 weeks. Cyperaceae research.
- 2005 USA: MA; 2 days. Cyperaceae research, Sarraceniaceae research.
- 2005 USA: AL, DE, KY, MD, PA, VA; 2.5 weeks. Cyperaceae research.
- 2005 BELIZE: Belize, Stann Creek, Toledo; 10 days. Cyperaceae research.
- 2005 AUSTRIA: Niederösterreich, Steiermark; 1 day. Cyperaceae research.
- 2004 USA: MS, TX; 1 week. Cyperaceae research.
- 2004 USA: DE, MD, NJ, NY, PA; 2 weeks. Cyperaceae research.
- 2004 USA: CA, NV, UT; 2.5 weeks. Cyperaceae research, Sarraceniaceae research.
- 2003 USA: DE, MD, NJ, PA; 9 days. Sarraceniaceae research, Cyperaceae research.
- 2003 USA: NY, PA, VT; 5 days. Cyperaceae research.
- 2003 USA: NC, VA; 3 days. Cyperaceae research.
- 2003 USA: GA, NC, SC, VA; 4 days. Cyperaceae research.
- 2003 USA: DE, MD; 3 days. Cyperaceae research.
- 2003 USA: AR, GA, MS, MO, NC, OK, PA, SC; 2 weeks. Cyperaceae research, Sarraceniaceae research.
- 2003 USA: AL, FL, MS; 3 days. Sarraceniaceae research.
- 2003 CANADA: Manitoba; 3 days. Cyperaceae research.
- 2002 USA: NY, PA; 4 days. Cyperaceae research.
- 2002 USA: MI; 2 days. Sarraceniaceae research, Cyperaceae research.
- 2002 USA: DE, MD; 1 week. Scouting for field trips in preparation for *Sedges 2002*.

- 2002 USA: AL, GA, KY, SC; 8 days. Collecting in preparation for identification workshops at *Sedges 2002*, Cyperaceae research.
- 2002 USA: AL, FL, NC, SC; 5 days. Sarraceniaceae research.
- 2001 USA: GA; 4 days. Sarraceniaceae research, Cyperaceae research.
- 2001 USA: DE, MD, NJ; 2 weeks. Cyperaceae research.
- 2000 VENEZUELA: Bolivar; 19 days. Sarraceniaceae research.
- 2000 USA: KY, NY, OH, PA; 2 weeks. Sarraceniaceae research, Cyperaceae research.
- 2000 USA: AL, MS, TN; 6 days. Cyperaceae research, Sarraceniaceae research.
- 2000 USA: AL, FL, GA; 6 days. Sarraceniaceae research.
- 2000 USA: AL, FL, GA, KY; 6 days. Cyperaceae research, Sarraceniaceae research.
- 1999 USA: DE, KY, MD, MI, OH, PA; 2.5 weeks. Cyperaceae research.
- 1998 USA: AL, DE, KY, NY, OH, PA, TN; 3.5 weeks. Cyperaceae research, Sarraceniaceae research.
- 1997 USA: KY; 2 weeks. Cyperaceae diversity of Kentucky Nature Preserves.
- 1997 USA: KY, VA; 5 days. Assisting undergraduate research project on *Silene stellata* (Caryophyllaceae), Cyperaceae research.
- 1997 USA: KY, PA; 1 week. Cyperaceae research.
- 1997 USA: AL, FL, GA, MS; 2 weeks. Cyperaceae research.
- 1996 USA: PA; 5 days. Cyperaceae research, floristics research on Potter County, PA.
- 1996 USA: AL, GA, KY, MS, OH, SC; 3.5 weeks. Cyperaceae research, Sarraceniaceae research.
- 1995 USA: AL, FL, GA, KY, NC, OH, PA, SC, TN; 3 weeks. Cyperaceae research
- 1994 USA: NC, SC; 6 days. Sarraceniaceae research.
- 1994 USA: DE, NJ, PA, VA; 11 days. Cyperaceae research, floristics research on Bradford County, PA.
- 1994 USA: AL, FL, MS; 5 days. Sarraceniaceae research, Cyperaceae research.
- 1994 USA: AL, FL, MS; 5 days. Sarraceniaceae research, Cyperaceae research.
- 1994 USA: AL, AR, KY, LA, MS, OH, OK, TX; 4 weeks. Cyperaceae research.
- 1994 CANADA: Ontario; USA: MI; 3 days. Sarraceniaceae research.
- 1993 USA: CO, ID, NV, UT, WY; 10 days. Cyperaceae research.
- 1993 USA: CA, OR, WA; 10 days. Cyperaceae research, Sarraceniaceae research.
- 1993 USA: AL, FL, KY, MS, NJ, TN, VA; 5 weeks. Cyperaceae research, Sarraceniaceae research.
- 1992 USA: MI; 1 day. Sarraceniaceae research.
- 1991 CANADA: Ontario; USA: AL, FL, GA, KY, MI, MS, NC, OH, SC, TN; 2 months. Ph.D. dissertation research, Sarraceniaceae research.
- 1990 CANADA: Ontario; USA: AL, AR, DE, FL, GA, IL, IN, LA, MD, MI, MS, NC, OK, PA, SC, TN, TX, VT, VA, WV, WI; 2.5 months. Ph.D. dissertation research, Sarraceniaceae research.
- 1989–90 COSTA RICA: Cartago, Heredia, Puntarenas, San Jose; 11 days. Phytotelmata arthropods research; Cyperaceae research.

- 1989 USA: AL, AR, DE, FL, GA, MS, NC, SC, TN; 3 weeks. Ph.D. dissertation research, Sarraceniaceae research.
- 1989 MEXICO: Nuevo Leon, San Luis Potosi, Tamaulipas; USA: AR, TX; 6 days. Ph.D. dissertation research, general collecting.
- 1989 CANADA: Ontario; USA: MI; 1 week. Ph.D. dissertation research, Sarraceniaceae research.
- 1988 CANADA: New Brunswick, Nova Scotia; USA: AL, AR, DE, GA, LA, ME, MI, MS, MO, NC, OK, SC, TN, TX, WV; 2 months. Ph.D. dissertation research, Sarraceniaceae research.
- 1987 CANADA: Ontario, Quebec; USA: AL, AR, FL, GA, MI, MS, NJ, NC, OK, SC, TN, TX, VA; 2 months. Ph.D. dissertation research, Sarraceniaceae research.
- 1986 CANADA: Ontario; USA: AL, AR, DE, FL, GA, LA, MI, MS, MO, NJ, NC, PA, VA; 2 months. Ph.D. dissertation research, Sarraceniaceae research.
- 1985 USA: DE, MD, MI, NJ, PA, SD, WY; 3 months. General collecting.
- 1984 USA: AL, DE, FL, GA, MD, MS, NJ, NC, SC; 3 months. Sarraceniaceae research, general collecting.
- 1983 USA: DE, MD, NJ, PA; 3 months. General collecting.
- 1982 USA: DE, MD, NJ, PA; 4 months. General collecting.
- 1981 USA: DE, NJ, PA; 3 months. General collecting.
- 1980 USA: DE, ME, NJ, PA, VT; 2 months. General collecting.

Collections

17,927 numbers, from U.S.A., Belize, Canada, Mexico, Costa Rica, Austria, and Venezuela, in descending order of representation. Most of these collections are sedges (Cyperaceae), which are underrepresented in herbaria. Also, I make a special effort to collect duplicates for exchanging with other herbaria. The average number of specimens per number is 3.5, bringing the total number of specimens collected to ca. 62,700.

Hosting of Scientific Conferences, Workshops, and Symposia

- 2021 “Sedge Identification and Biology,” 15 May, 18 participants, special naturalist workshop, Flanders Nature Center, Woodbury, CT. Naczi planned and taught this field-based workshop.
- 2020 “Here Today, Gone Forever: Plant extinction now and conservation strategies for tomorrow,” online symposium hosted by NYBG, 17 and 24 November, 671 and 507 attendees. With Lawrence Kelly, Naczi planned and moderated this event. Videos: <https://www.nybg.org/plant-research-and-conservation/news-events/science-conservation-humanities-seminars/>.
- 2019 “Identification, Diversity, and Habitats of *Carex* sedges (Cyperaceae), Focusing on Ohio,” 24–26 May, 14 participants, Advanced Naturalist Workshop Series, Edge of Appalachia Preserve, West Union, OH. Naczi planned and taught this field-based workshop.

- 2019 “Identification, Diversity, and Habitats of *Carex* sedges (Cyperaceae), Focusing on Kentucky,” 21–22 May, 18 participants, Kentucky Native Plant Society, eastern Kentucky. Naczi planned and taught this field-based workshop.
- 2018 “Evolution, Ecology, Development, and Genomics of Carnivorous Plants,” Symposium at Botany 2019 conference, Rochester, Minnesota. With Tanya Renner and Thomas Givnish, Naczi planned, organized, and hosted this symposium; ca. 300 attendees.
- 2015 "Native Plants Summit," 18 September, New York Botanical Garden, New York, NY. Naczi conceived, planned, organized, hosted, and spoke in the Summit; 450 attendees; video: <https://www.youtube.com/watch?v=EBim7kg7pEo>.
- 2013 “Monocots V: Fifth International Conference on Comparative Biology of Monocotyledons,” 7–13 July, The New York Botanical Garden and Fordham University, New York, NY. Naczi served on organizing committee for conference, organized all field trips, and co-led field trip to New Jersey Pine Barrens; 330 attendees.
- 2006 “Scanning Electron Microscopy Laboratory Dedication,” 14 June, Delaware State University, Dover, DE. Naczi worked intensively for 2 years to purchase a scanning electron microscope for DSU; forge a collaboration with a local, high-technology industry (ILC Dover) to facilitate operation of the SEM; equip the facility; and supervise its renovation. Naczi planned, coordinated, and served as Master of Ceremonies for the ceremony to celebrate the DSU-ILC Dover collaboration and the opening of the scanning electron microscopy facility. Event attended by 50, including numerous off-campus guests and coverage by two television stations and three newspapers.
- 2005 “Training Workshop on Identification of Cones and Cone-like Structures,” 20 Jan., for managers and inspectors from Delaware Department of Agriculture, Claude E. Phillips Herbarium, Delaware State University, Dover, DE, conducted with A.O. Tucker; 10 attendees.
- 2004 “Problem Plants and Delaware’s Search for Solutions,” 5th Annual Meeting of Delaware Invasive Species Council, 21 April, Delaware State University, Dover, DE; 80 attendees.
- 2002 “Sedges 2002: International Conference on Uses, Diversity, and Systematics of the Cyperaceae,” 6–8 June, Delaware State University, Dover, DE; conceived, planned (with B.A. Ford of Univ. Manitoba and A.A. Reznicek of Univ. Michigan), and hosted first conference devoted to sedges; conference included presentations by 18 invited speakers, all-day field trips to 2 regions, and 14 identification workshops; 90 attendees from 4 continents.

Noteworthy Community Service

- 2015–2016 Chair, Systematics Collections Committee, American Society of Plant Taxonomists.
- 2014–2018 Advisor to New York State-Department of Environmental Conservation for restoration of Hudson River Estuary, including participating in planning meetings, delivering oral presentation at public meeting, leading training workshops in the field for NYC-DEC staff, assisting with development of restoration plans.
- 2014 Botany Leader, Bioblitz, joint project by Macaulay Honors College of The City University of New York and The New York Botanical Garden, Bronx, NY, 6 September.
- 2013– Coordinator, summer science internship program at New York Botanical Garden for students from The Taft School, Watertown, CT.
- 2013 Field Trip Leader, Botany Walk, Taconic State Park, Copake Falls, NY, 8 June.
- 2013 Instructor for 4 days of 10-day, collaborative, intensive course on natural history specimen digitization, 13–24 May, American Museum of Natural History and The New York Botanical Garden, New York, NY:
<https://www.idigbio.org/content/tcn-report-short-course-biological-specimen-informatics>.
- 2011–2013 Committee Member, Planning Committee, Mid-Atlantic Regional Seedbank, coordinated by Greenbelt Native Plant Center, City of New York Parks and Recreation Department.
- 2011 Created and led “Botanical Safari,” World Science Festival, Science on Site day, Governors Island, New York City, 4 June. Newspaper story:
<http://www.nytimes.com/2011/06/05/science/05wsfkids.html> .
- 2011 Co-Organizer and Co-Moderator of scientific session “Natural History of the New York Botanical Garden: Interpreting an Urban Old-growth Forest,” Northeast Natural History Conference, Albany, New York, 7 April.
- 2009–2013 Chair, Grants & Awards Committee, Torrey Botanical Society.
- 2009– Advisory Board, Memoirs of The New York Botanical Garden
- 2007–2008 Chair, Awards & Honors Committee, American Society of Plant Taxonomists.
- 2005 Invited Visiting Curator of *Carex* (Cyperaceae), Harvard University Herbaria, 29 July–12 Aug.
- 2005– Associate Editor, *Bartonia*, Journal of the Philadelphia Botanical Club.
- 2004 Advisory panel to review proposals submitted for funding, 16 participants, National Science Foundation, Arlington, VA, 20–22 Oct.
- 2004 Workshop to Establish a Nationwide System of Herbarium Networks, Sponsored by National Science Foundation, 22 participants, Michigan State University, East Lansing, MI, 20–21 Sep.
- 2003 “Workshop to Produce a Decadal Vision for Taxonomy and Natural History Collections,” Sponsored by National Science Foundation, 59 participants, University of Florida, Gainesville, FL [more on this workshop:
http://www.flmnh.ufl.edu/taxonomy_workshop/], 10–12 Nov.

- 2002– Identification of plant specimens: Specimens of sedges (Cyperaceae) and other flowering plants determined for herbaria, individuals engaged in systematics research, and individuals engaged in floristics research: I determined 650 specimens in 2002, 1060 specimens in 2003, 1100 specimens in 2004, 3100 specimens in 2005, 527 specimens in 2006, 849 specimens in 2007, 1018 specimens in 2008, 498 specimens in 2009, 261 specimens in 2010, 1674 specimens in 2011, 1836 specimens in 2012, 745 specimens in 2013, 299 specimens in 2014, 1043 specimens in 2015, 1596 specimens in 2016, 550 in 2017, 220 in 2018.
- 2002–2005 Committee Member compiling list of Delaware’s most dangerous invasive plants and evaluating their invasiveness, in preparation for formulating regulations for their control, Delaware Invasive Species Council.
- 2002–2007 Field Trip Leader, Society of Natural History of Delaware, most recent trips: 14 April 2007 (flora of coastal dunes in Delaware), 23 April 2005 (flora of mature deciduous forest in a nature preserve), 10 July 2004 (flora of tidal marshes at the freshwater-saltwater transition).
- 1999– Reviewer, manuscripts for the journals *American Journal of Botany*, *Banisteria*, *Bartonia*, *Botanical Journal of the Linnean Society*, *Brittonia*, *Canadian Journal of Botany*, *Carnivorous Plant Newsletter*, *Castanea*, *Contributions from the University of Michigan Herbarium*, *Integrative Organismal Biology*, *International Journal of Plant Sciences*, *Journal of the Botanical Research Institute of Texas*, *Journal of the Kentucky Academy of Sciences*, *Kew Bulletin*, *Madroño*, *Molecular Phylogenetics and Evolution*, *Natural Areas Journal*, *Northeastern Naturalist*, *Novon*, *Phytokeys*, *Phytotaxa*, *PLOS ONE*, *Revista de la Sociedad Boliviana de Botanica*, *Rhodora*, *Sida*, *Southeastern Naturalist*, and *Systematic Botany*.

New Curriculum Development

- 2005–2008 Conceived, proposed, developed, attracted external funding for, and taught “Tropical Agriculture, Ecosystems, and Conservation” (Agriculture 248), Delaware State University; taught this course with Kevina Vulinec (Dept. of Agriculture & Natural Resources of DSU) each year in December–January, including two weeks in Belize.
- 2001–2007 Conceived, proposed, developed, and taught “Advanced Field Botany” (Agriculture 601), Delaware State University; taught in fall semesters of odd-numbered years.

Service on Graduate Student Dissertation and Thesis Committees

- 2018– Committee Member for Lydia Paradiso, PhD in Plant Sciences joint program, City University of New York and New York Botanical Garden, project title: “Phylogenetics and Biogeography of *Larix* (Pinaceae).”
- 2013–2019 Committee Member for Derick Poindexter, PhD in Biology, University of North Carolina, project title: "Systematics of *Carex* section *Acrocystis* (Cyperaceae)." Degree earned November 2019.
- 2013–2019 Advisor and Committee Chairman for Jenna Dorey, PhD in Plant Sciences joint program, City University of New York and New York Botanical

- Garden, project title: "Systematics and Biogeography of *Carex* section *Laxiflorae* (Cyperaceae)." Degree earned August 2019.
- 2016–2017 Committee Member for Heidi Cunnick, M.S. in Environmental Biology, Columbia University, project title: "Ecology of Threatened Sedge *Rhynchospora knieskernii* (Cyperaceae)." Degree earned May 2017.
- 2008–2013 Committee Member for Joshua Simpson, PhD in Plant Sciences joint program, City University of New York and New York Botanical Garden, project title: "Population Genetics of *Arctomecon* (Papaveraceae)." Degree earned Dec. 2013.
- 2008–2011 Committee Member for Eric C. Morgan, PhD in Plant Sciences joint program, City University of New York and New York Botanical Garden, project title: "Ecology of a Southwest New England Forest and its Invasion by a Non-native Tree Species." Degree earned Dec. 2011.
- 2007–2010 Advisor and Committee Chairman for Amanda C. Treher, M.S. in Plant Science program, Plant Systematics Option, Dept. of Agriculture & Natural Resources, Delaware State University, project title: "Systematics of *Rhynchospora* section *Fuscae* (Cyperaceae)." Degree earned May 2010.
- 2008–2010 Committee Member for Emily Jean Hicks, M.S. in Biology program, Dept. of Biological Sciences, Eastern Kentucky University, project title: "Outgroup Relationships of the Pitcher Plant Family Sarraceniaceae." Degree earned May 2010.
- 2006–2008 Committee Member for Anthony Gonzon, enrolled in M.S. in Entomology program, Dept. of Entomology and Wildlife Ecology, University of Delaware, project title: "Systematics of *Delphacodes* (Hemiptera: Delphacidae)." Degree earned May 2008.
- 2006–2008 Committee Member for Kelly Wolcott, M.S. in Natural Resources, Dept. of Agriculture & Natural Resources, Delaware State University, project title: "Foraging of bats in agricultural lands in Delaware." Degree earned May 2008.
- 2002–2006 Advisor and Committee Chairman for Robert Meadows, M.S. in Biology, Dept. of Biology, Delaware State University, project title: "Displacement of native *Phragmites* by non-native *Phragmites* (Poaceae) in Delaware marshes." Degree earned June 2006.
- 2002–2005 Advisor and Committee Chairman for Wesley Knapp, M.S. in Plant Science program, Plant Systematics Option, Dept. of Agriculture & Natural Resources, Delaware State University, project title: "Systematics of the *Juncus marginatus* complex (Juncaceae), focusing on the status of *J. longii*." Degree earned May 2005.
- 2004–2007 Committee Member for Kesha Braunskill, M.S. in Natural Resources, Dept. of Agriculture & Natural Resources, Delaware State University, project title: "Effects of feral horses on vegetation of Assateague National Seashore, Maryland." Degree earned May 2007.
- 2004–2007 Committee Member for Marcia Fox, M.S. in Natural Resources, Dept. of Agriculture & Natural Resources, Delaware State University, project title: "Foraging of bats in relation to habitats on Delmarva Peninsula." Degree earned May 2007.

2004–2007 Committee Member for Barbara Murray, M.S. in Natural Resources, Dept. of Agriculture & Natural Resources, Delaware State University, project title: “Plant species diversity on preserved agricultural lands vs. nature preserves in Delaware.” Degree earned May 2007.

Invited Media Interviews (recent)

- 5 February 2021 “DROPPED: *Carex flacca*.” North Creek Nurseries Special Bulletin. Quoted extensively as justification for prominent nursery ceasing sales of emerging invasive plant:
<https://mailchi.mp/northcreeknurseries/special-bulletin-invasive-plant-concerns-pmm2qm7c49?e=d0ab70e155>
- 11 September 2019 “Why are Plant Names Changing?,” interviewed by Tom Christopher for his *Growing Greener* radio broadcast, WESU-FM.
- 17 July 2019 “Poison Ivy from NYC Park Taking over Public Sidewalk in the Bronx,” quoted in article about potential danger of poison ivy to public: <https://gothamist.com/news/photos-poison-ivy-from-nyc-park-taking-over-public-sidewalk-in-the-bronx>.
- 8 May 2019 “Oh, No, not Knotweed,” quoted in article about invasive plant species: <https://slate.com/technology/2019/05/japanese-knotweed-invasive-plants.html>.
- 25 November 2018 “New Manual of Vascular Plants of Northeastern United States and Adjacent Canada,” *A Way to Garden* Public radio broadcast and podcast: <https://awaytogarden.com/taking-stock-of-our-native-flora-and-newcomers-with-nybgs-robert-naczi/>.
- 25 February 2016 "Gardening Trend: Versatile Sedges," *Wildflower News*, quoted extensively in article about sedges:
<https://news.wildflower.org/sedges-have-edges/>.
- Winter/Spring 2016 "Harnessing the Knowledge of Plants, Online," *American Forests*, quoted in article about online plant information:
<https://www.americanforests.org/magazine/article/harnessing-the-knowledge-of-plants-online/>.
- Fall 2015 "In Bloom," *Taft Bulletin*, quoted in article about NYBG-Taft School summer science internship:
<https://www.taftschool.org/alumni/bulletin/fall15/InBloom.pdf>.
- 25 June 2015 "Parks Department not Itching to Battle Poison Ivy," *The Riverdale Press*, quoted extensively in article about Poison Ivy:
<http://riverdalepress.com/stories/Parks-Department-not-itching-to-battle-poison-ivy.57288?page=1&>.
- 20 December 2014 "The Flower Business: The wild bunch," *The Economist*, cited in magazine article: <http://www.economist.com/news/christmas-specials/21636590-frenetic-competitive-multifarious-filthy-and-beautiful-flower-business>.
- 2 July 2014 “Got Milkweed?,” *The Washington Post*, quoted in newspaper article: <http://www.washingtonpost.com/lifestyle/home/got->

- [milkweed-who-knows/2014/07/01/831b2c20-fd50-11e3-932c-0a55b81f48ce_story.html](http://www.wnyc.org/articles/last-chance-foods/2013/may/24/last-chance-foods-food-danger/).
- 24 May 2013 “Last Chance Foods” show: interview about sustainable foraging, WNYC, New York, NY. Interview: <http://www.wnyc.org/articles/last-chance-foods/2013/may/24/last-chance-foods-food-danger/> .
- 24 May 2013 “Food for Thought” blog: interview entitled “Curating carnivorous plants,” WNYC, New York, NY. Interview: <http://www.wnyc.org/articles/features/2013/may/24/food-thought-curating-carnivorous-plants/> .
- 20 May 2013 "Killer Vines," *New York* magazine, quoted in article about invasive plants: <http://nymag.com/news/intelligencer/vines-2013-5/>
- 6 July 2011 “Giant Hogweed,” WCBS 2 television news, New York, NY. Interview: <http://newyork.cbslocal.com/video/6026488-blinding-hogweed-spreading-across-tri-state-dec-warns-of-dangerous-infestation/> .
- 5 July 2011 “Giant Hogweed,” Fox 5 television news, New York, NY. Interview: <http://www.myfoxny.com/dpp/news/giant-hogweed-warning-for-new-york-20110705-akd> .
- 5 June 2011 “Inquiring Minds on Governors Island,” *The New York Times*, quoted in newspaper article: http://www.nytimes.com/2011/06/05/science/05wsfkids.html?_r=0.

Invited Lectures (recent)

- 28 January 2021 “Amazing Amazon Plant Adaptations,” The Morpho Institute monthly webinar series for Amazon conservation through education.
- 27 February 2020 “Taft School-New York Botanical Garden Summer Science Internships at NYBG,” All-school Morning Meeting at The Taft School, Watertown, CT.
- 7 February 2020 “A New Flora for the Northeast: Challenges and opportunities,” Rancho Santa Ana Botanic Garden, Claremont, CA.
- 8 November 2019 “Advancing the Flora of Northeastern U.S. and Adjacent Canada: The *New Manual* Project,” invited lecture and tour for visiting Plant Systematics Class from Columbia University, New York Botanical Garden, Bronx, NY.
- 11 October 2019 “Discoveries about the Flora of Northeastern U.S. and Adjacent Canada: The *New Manual* Project,” Garden Members’ Special Seminar, New York Botanical Garden, Bronx, NY.
- 18 July 2019 “New York Botanical Garden’s Legacy of Floristic Research in the Northeast. Summer Science Intern Luncheon, New York Botanical Garden, Bronx, NY.
- 15 May 2019 “Plant Diversity in Northeastern North America: The New Manual as a catalyst for Science and Conservation,” Plant Research and Conservation Advisory Committee, New York, NY.

- 28 February 2019 “Taft School-New York Botanical Garden Summer Science Internships at NYBG,” All-school Morning Meeting at The Taft School, Watertown, CT.
- 11 December 2018 “New York Botanical Garden’s New Manual of Vascular Plants of Northeastern U.S. & Adjacent Canada,” Tour Guide Training, New York Botanical Garden, Bronx, NY.
- 4 October 2018 “Floristic Change in the Northeast: What really matters?” Conservation Lecture, Hilltop Hanover Farm, Yorktown Heights, NY.
- 20 April 2018 “Conservation Challenges in the Flora of the Northeastern U.S.A. and Adjacent Canada,” Biological Sciences Departmental Seminar, Eastern Kentucky University, Richmond, KY.
- 6 March 2018 “Botanical Systematics: The whats, whys, and hows,” Post Advanced Placement Biology class, The Taft School, Watertown, CT.
- 6 March 2018 “Botanical Systematics: The whats, whys, and hows,” Advanced Placement Biology class, The Taft School, Watertown, CT.
- 6 March 2018 “Taft School-New York Botanical Garden Summer Internships at NYBG,” All-school Morning Meeting at The Taft School, Watertown, CT.
- 11 November 2017 “New Floristic Manual for Northeastern United States and Adjacent Canada: Status report and emerging patterns,” Columbia University Plant Systematics Class, class visit to New York Botanical Garden, New York, NY.
- 15 September 2017 “What Would Torrey Do? Floras and Floristics in the Northeastern United States and Adjacent Canada,” Torrey Botanical Society 150th Anniversary Symposium, Bronx, NY.
- 12 July 2017 “New York Botanical Garden’s Legacy of Floristic Research in the Northeast,” Summer Science Intern Luncheon, New York Botanical Garden, Bronx, NY.
- 15 June 2017 “New Floristic Manual for Northeastern United States and Adjacent Canada,” NSF traineeship in plant systematics at New York Botanical Garden, Bronx, NY.
- 21 October 2016 "Conservation Status of Intertidal Plants in Mid-Atlantic Estuaries, U.S.A.," Webinar on use of digitized herbarium specimens for conservation and research hosted by iDigBio (Integrated Digitized Biocollections).
- 28 April 2016 "Conservation Status of Intertidal Plants in Mid-Atlantic Estuaries," Philadelphia Botanical Club Annual Schuyler Lecture on North American Botany and Botanists, Philadelphia, PA.
- 13 November 2015 "New Floristic Manual for Northeastern United States and Adjacent Canada: Status report and emerging patterns," Columbia University Field Botany and Plant Systematics Class, class visit to New York Botanical Garden, Bronx, NY.
- 16 October 2015 "New Floristic Manual for Northeastern United States and Adjacent Canada: Status report and emerging patterns," Science Seminar Series, New York Botanical Garden, Bronx, NY.

- 13 February 2015 "Plant Identification and the New Manual Project," Special presentation for Garden Volunteers, The New York Botanical Garden, Bronx, NY.
- 14 January 2015 "Conserving the Plants of Northeastern North America," Briefings from the Field: Highlights from the North American Plants Program, The New York Botanical Garden, New York, NY. Video: <https://www.youtube.com/watch?v=3iE4uWrqB2M>, 27:00–45:00.
- 2 December 2014 "Conservation Status of Hudson River Intertidal Plant Species," Hudson River Foundation, New York, NY. Presentation: http://www.hudsonriver.org/download/seminars/Naczi_HRF2014.pdf . Video: <http://vimeo.com/113418714> .
- 12 November 2014 "Conservation Status of Intertidal Vascular Plants of the Hudson River," Bedford Audubon Society, Katonah, NY.
- 30 September 2014 "Conservation Status of Intertidal Vascular Plants of Piermont Marsh," New York State Department of Environmental Conservation Public Meeting, Piermont, NY, co-presented with David Werier. Presentation: <https://www.hrner.org/doc/?doc=241625417> .
- 15 November 2013 "New Manual of Vascular Plants of Northeastern U.S. and Adjacent Canada," Plant Systematics class of Columbia University, New York, NY.
- 30 October 2013 "Assessing Conservation Status of Intertidal Vascular Plants of the Hudson River," Bioscience Seminar, Lamont-Doherty Earth Observatory, Palisades, NY.
- 5 September 2013 "The Flora of the Northeastern U.S. and Adjacent Canada: Advancing the Legacy," Fourth Annual Hugh H. Iltis Lecture, Dept. of Botany, University of Wisconsin, Madison, WI.
- 8 May 2013 "Conservation of Intertidal Plants of the Hudson River," Science Seminar, The Taft School, Watertown, CT. Video: http://www.youtube.com/watch?v=rmk_HSOGfpw .
- 3 May 2013 "Our Flora in Flux: Native plant populations and their responses to environmental change," Native Plant Symposium, The New York Botanical Garden, Bronx, NY. Video: <http://www.youtube.com/watch?v=NZ1rRY1Htp4>, 5:20–23:10.
- 5 April 2013 "The Flora of Northeastern U.S. and Adjacent Canada: Advancing the legacy," Keynote Address at Ohio Botanical Symposium, Columbus, OH.
- 1 March 2013 "The Critical Importance of Scientific Training to Today's Horticulturist," Commencement Address, School of Professional Horticulture, The New York Botanical Garden, Bronx, NY. Transcript: <http://www.nybg.org/plant-talk/2013/03/science/commencement-address-the-school-of-professional-horticulture-class-of-2013/-more-34333> .

- 15 February 2013 "Conservation Status of Intertidal Plants of the Hudson River," Biology Department Seminar Series, College of Mount St. Vincent, Riverdale, NY.
- 14 December 2012 "Conservation Assessment of Intertidal Vascular Plants of the Hudson River," Science Seminar, The New York Botanical Garden, Bronx, NY.
- 10 November 2012 "Advances in our knowledge of the flora of northeastern North America during the past two decades," Keynote Address at inaugural meeting of Pennsylvania Botanical Symposium, Rectorville, PA.
- 3 November 2012 "Cool stuff I've learned while updating Gleason & Cronquist," Keynote Address at annual conference of Indiana Native Plant and Wildflower Society, Indianapolis, IN.
- 18 October 2012 "Intertidal plants of the Hudson River Estuary: Why should we care?," Keynote Address at annual meeting of Green Horizons environmental education career day, New York City Schools, Bronx, NY.
- 19 April 2012 "Biology of the Western Hemisphere Pitcher Plants (Sarraceniaceae), Biology Department Seminar Series, Fairleigh Dickinson University, Teaneck, NJ.
- 12 November 2011 "Botanical Change in Our Backyard: Recent Trends in the Vegetation of the Northeastern U.S. and Adjacent Canada," Science Open House, The New York Botanical Garden, Bronx, NY.
- 17 June 2011 "A New Look at the Flora of the Northeast," Members' Gallery Talk, The New York Botanical Garden, Bronx, NY.
- 24 February 2011 "Advancing Our Understanding of the Flora of the Northeastern U.S.A. and Adjacent Canada," Philadelphia Botanical Club, Philadelphia, PA.
- 17 February 2011 "Systematics of Western Hemisphere Pitcher Plants," Ecology and Evolution Graduate Program Seminar, Rutgers University, New Brunswick, NJ.
- 16 February 2011 "Advancing Our Understanding of the Flora of the Northeastern U.S. and Canada," The Native Plant Center, Westchester Community College, Valhalla, NY.

Papers Presented Orally at Scientific Meetings (recent; in all cases, first author is presenter)

- 29 July 2019 Naczi, R., A. Oomen, M. Roberts, J. Dorey, P. Calie, W. Knapp, S. Hardy, and G. Plunkett. "Phylogeny of *Rhynchospora* section *Plumosae* (Cyperaceae) based on morphologic and molecular data. Botany 2019 meetings, Tucson, Arizona. Abstract: <https://2019.botanyconference.org/engine/search/index.php?func=detail&aid=741>.
- 25 July 2018 L veill -Bourret, E., J. R. Starr, B. Ford, C. N. Gilmour, S. Donadio, R. F. C. Naczi, T. Nguyen, A. Vu, B. Chen, X. Jin, D.

- Spalink, E. M. Lemmon, A. R. Lemmon, and K. J. Sytsma. "Finding the Sister to Sedges (*Carex*): A new tribal and generic classification for the Cariceae-Dulichae-Scirpeae clade (Cyperaceae). Botany 2018 meetings, Rochester, Minnesota. Abstract:
<http://2018.botanyconference.org/engine/search/index.php?func=detail&aid=767>.
- 23 July 2018 Naczi, R. "Systematics and Biogeography of the Western Hemisphere Pitcher Plants (Sarraceniaceae)." Botany 2018 meetings, Carnivorous Plants Colloquium, Rochester, Minnesota. Abstract:
<http://2018.botanyconference.org/engine/search/index.php?func=detail&aid=653>.
- 23 July 2018 Renner, T., R. Naczi, and T. Givnish. "Evolution, ecology, development, and genomics of carnivorous plants." Botany 2018 meetings, Introduction to Carnivorous Plants Symposium and Colloquium, Rochester, Minnesota. Abstract:
<http://2018.botanyconference.org/engine/search/index.php?func=detail&aid=23>.
- 28 June 2017 Knapp, W., A. Frances, A. Weakley, R. Naczi, G. Gann, J. Poole, B. Baldwin, J. Clark, D. Gluesenkamp, B. Heidel, K. Kennedy, P. McIntyre, J. Miller, B. Mishler, G. Moore, R. Noss, R. Olmstead, D. Roth, J. Singhurst, and A. Strong. "Vascular Plant Extinction in North America North of Mexico: What have we lost and what can we learn?" Botany 2017 meetings, American Society of Plant Taxonomists, Fort Worth, Texas. Abstract:
<http://www.botanyconference.org/engine/search/index.php?func=detail&aid=474>.
- 28 June 2017 Naczi, R. "Documenting Floristic Change in the Northeastern U.S.A., and its Implications for Conservation." Botany 2017 meetings, American Society of Plant Taxonomists, Fort Worth, Texas. Abstract:
<http://www.botanyconference.org/engine/search/index.php?func=detail&aid=433>.
- 26 June 2017 Dorey, J., R. Naczi, and T. Hoshino. "Systematics of Forest Sedges *Carex* section *Laxiflorae* (Cypereaceae)." Botany 2017 meetings, American Society of Plant Taxonomists, Fort Worth, Texas. Abstract:
<http://www.botanyconference.org/engine/search/index.php?func=detail&aid=190>.
- 22 April 2017 Naczi, R. "Conservation of Hudson River Intertidal Plants: Current status, threats, and recommendations." Northeast Natural History Conference, Cromwell, Connecticut. Abstract:
https://www.eaglehill.us/NENHC_2017/program/NENHC2017-oral-abstracts.pdf.

- 22 April 2017 Naczi, R., A. Weiss, M. Pace, K. Watson, and G. Nelson. "Sharing Hidden Treasures: Digitization of original archival materials mounted on herbarium specimens." Consortium of Northeastern Herbaria Annual Meeting, Cromwell, Connecticut. Abstract: https://www.eaglehill.us/NENHC_2017/program/NENHC2017-oral-abstracts.pdf.
- 3 August 2016 Naczi, R., K. Neubig, L. Majure, J. R. Abbott, W. Judd, and W. M. Whitten. "Systematics of the *Dichantheium ensifolium* Clade (Poaceae: Paniceae)." Botany 2016 meetings, American Society of Plant Taxonomists, Savannah, Georgia. Abstract: <http://2016.botanyconference.org/engine/search/index.php?func=detail&aid=354>.
- 10 October 2015 Naczi, R., W. Longbottom, and W. Knapp. "Flowering Plant Species New to Delaware and Maryland," Contributions to Plant Systematics and Ecology: A symposium to honor Ernie Schuyler for encouraging others to pursue a career in botany, Philadelphia, PA.
- 18 September 2015 Naczi, R. "Floristic Change in the Northeast," Native Plants Summit, New York Botanical Garden, Bronx, NY. Video: <https://www.youtube.com/watch?v=EBim7kg7pEo>, 11:25–38:30.
- 29 July 2015 Dorey, J., J. Lendemer, and R. F. C. Naczi, "The lichen in the room: Do patterns of biodiverse, understudied groups really mirror those of the plants and animals that often set conservation priorities?" Botany 2015 meetings, American Society of Plant Taxonomists, Edmonton, Alberta, Canada. Abstract: <http://2015.botanyconference.org/engine/search/index.php?func=detail&aid=602>.
- 29 July 2015 Jimenez-Mejias, P., J. Starr, R. F. C. Naczi, E. H. Roalson, M. J. Waterway, M. Hahn, and A. L. Hipp, "A global phylogeny of *Carex*." Botany 2015 meetings, American Society of Plant Taxonomists, Edmonton, Alberta, Canada. Abstract: <http://2015.botanyconference.org/engine/search/index.php?func=detail&aid=675>.
- 29 July 2015 Pender, J., J. Starr, R. F. C. Naczi, M. Hahn, and A. L. Hipp, "Ecological niche diversification and trait evolution in North American *Carex*." Botany 2015 meetings, American Society of Plant Taxonomists, Edmonton, Alberta, Canada. Abstract: <http://2015.botanyconference.org/engine/search/index.php?func=detail&aid=593>
- 28 July 2015 L veill -Bourret, E., C. N. Gilmour, J. R. Starr, R. F. C. Naczi, D. Spalink, and K. J. Sytsma, "Searching for the sister to sedges (*Carex*): resolving relationships within the Cariceae-Dulichieae-Scirpeae clade (Cyperaceae). Botany 2015 meetings, American Society of Plant Taxonomists, Edmonton, Alberta, Canada. Abstract:

- 28 July 2015 <http://2015.botanyconference.org/engine/search/index.php?func=detail&aid=221>.
Neubig, K. M., L. Majure, R. Abbott, R. F. C. Naczi, W. Judd, and M. M. Whitten, "Preliminary phylogenetic relationships of *Dichantheium* (Poaceae) as revealed through whole plastomes and nrDNA via genome skimming." Botany 2015 meetings, American Society of Plant Taxonomists, Edmonton, Alberta, Canada. Abstract:
<http://2015.botanyconference.org/engine/search/index.php?func=detail&aid=563>.
- 27 July 2015 Naczi, R. F. C., J. R. Abbott, and A. Downey. "New Floristic Manual for Northeastern United States and Adjacent Canada: Status report and emerging patterns." Botany 2015 meetings, American Society of Plant Taxonomists, Edmonton, Alberta, Canada. Abstract:
<http://2015.botanyconference.org/engine/search/index.php?func=detail&aid=673>.
- 27 October 2014 Seltmann, K., R. F. C. Naczi, and C. Marshall. "Plants, Herbivores, and Parasitoids: A Model System for the Study of Tri-trophic Associations," Integrated Digitized Biocollections Summit, Gainesville, Florida. Presentation:
https://www.idigbio.org/wiki/images/3/32/Summit_IV_TTD_TCN_v3.pdf.
- 29 July 2014 Jimenez-Mejias, P., J. R. Starr, R. F. C. Naczi, E. Roalson, M. Waterway, A. Hipp, M. Hahn, K. Lueders, Global *Carex* Group. "First Steps Towards a Global *Carex* (Cyperaceae) Phylogeny." Botany 2014 meetings, American Society for Plant Taxonomists, Boise, Idaho. Abstract:
<http://www.2014.botanyconference.org/engine/search/index.php?func=detail&aid=663>.
- 19 November 2013 Naczi, R., R. Rabeler, and K. Seltmann. "Plants, Herbivores, and Parasitoids: A Model System for the Study of Tri-trophic Associations," Integrated Digitized Biocollections Summit, Tallahassee, Florida. Presentation:
https://www.idigbio.org/sites/default/files/workshop-presentations/summit3/iDigBioSummit_2013_TTD_FNL.pdf.
- 11 July 2013 Starr, J., C. Gilmour, R. Naczi, S. Donadio, E. Léveillé-Bourret, B. Ford, D. Spalink, and K. Sytsma. "Phylogeny of the Hyperdiverse Cariceae + Dulicheae + Scirpeae, s.s. Clade (Cyperaceae)," Monocots V conference, invited presentation for Cyperaceae: Cariceae Symposium, Bronx, New York. Abstract:
<https://www.regonline.com/custImages/320000/329272/July8NYBGMonocotsVAbstractBook.pdf>.
- 11 July 2013 Waterway, M., T. Hoshino, T. Masaki, X. Jin, S. Zhang, R. Naczi, and W. Ji. "Evolution and Diversification in Primarily Forest Clades of *Carex* (Cyperaceae) from Eastern North American and

- Eastern Asia,” Monocots V conference, invited presentation for Cyperaceae: Cariceae Symposium, Bronx, New York. Abstract: <https://www.regonline.com/custImages/320000/329272/July8NYBGMonocotsVAbstractBook.pdf>.
- 10 July 2013 Naczi, R., and A. Treher. “A New Floristic Treatment of Cyperaceae for Northeastern U.S.A. and Adjacent Canada: Changes since Gleason & Cronquist (1991), reasons for changes, and conservation,” Monocots V conference, invited presentation for Cyperaceae: Non-Cariceae Symposium, Bronx, New York. Abstract: <https://www.regonline.com/custImages/320000/329272/July8NYBGMonocotsVAbstractBook.pdf>.
- 8 July 2013 Naczi, R., M. Tulig, K. Watson, R. Rabeler, R. Magill. “Collaborative Monocot Specimen Digitization through NSF-ADBC (Advancing Digitization of Biodiversity Collections),” Monocots V conference, invited presentation for Informatics Symposium, Bronx, New York. Abstract: <https://www.regonline.com/custImages/320000/329272/July8NYBGMonocotsVAbstractBook.pdf>.
- 11 July 2012 Naczi, R., M. Tulig, R. Rabeler, R. Magill, and R. Schuh. “Plants, Herbivores, and Parasitoids: A Model System for the Study of Tri-trophic Associations,” Botany 2012 meetings, invited presentation for “Building a High-resolution, Specimen-based Picture of Life” Symposium, Columbus, Ohio. Abstract: <http://2012.botanyconference.org/engine/search/index.php?func=detail&aid=482> .
- 10 July 2012 Gilmour, C., J. R. Starr, and R. F. C. Naczi. “Phylogeny within the hyper-diverse Scirpeae s.s./Dulicheae/Cariceae clade (Cyperaceae),” Botany 2012 meetings, American Society for Plant Taxonomists, Columbus, Ohio. Abstract: <http://2012.botanyconference.org/engine/search/index.php?func=detail&aid=358> .
- 29 November 2011 Naczi, R. F. C. and R. Schuh. “Plants, Herbivores, and Parasitoids: A Model System for the Study of Tri-trophic Associations,” Integrated Digitized Biocollections Summit, Gainesville, Florida. Presentation: <https://www.idigbio.org/videos/idigbio-summit-TCN-Naczi-30NOV2011.mp4> .
- 6 June 2011 Naczi, R. F. C. “New Manual of Vascular Plants of Northeastern U.S.A. and Adjacent Canada: New Challenges, New Opportunities,” Consortium of Northeastern Herbaria Annual Meeting, Philadelphia, PA.
- 7 April 2011 Naczi, R. F. C. “New Manual of Vascular Plants of Northeastern U.S.A. and Adjacent Canada,” New York Flora Association Annual Meeting, Albany, NY. Abstract: http://www.eaglehill.us/NENHC_2011/program/oral-abstracts-list.pdf .

- 7 April 2011 Naczi, R. F. C. "Introduction to 'The Natural History of the New York Botanical Garden' Project," Session Introduction (with J. Schuler), Northeast Natural History Conference 2011, Albany, NY. Abstract:
http://www.eaglehill.us/NENHC_2011/program/oral-abstracts-list.pdf .

Posters Presented at Scientific Meetings (recent)

- 8 October 2018 Jiménez-Mejías, P., C. Benítez-Benítez, H. Beltrán, A. Cano, S. Donadío, M. Escudero, S. Gebauer, A. Hipp, M. Míguez, R. Naczi, A. Reznicek, E. Roalson, J. I. Márquez-Corro, T. Villaverde, L. Dorr, S. Martín-Bravo, and M. Luceño. "Carex (Cyperaceae) in South America: Diversity, phylogenetics, and biogeography of a boreotemperate element in the Neotropics." Monocots VI, Natal, Brazil.
- 1 August 2016 Biver, Weston, J. R. Abbott, R. Naczi, K. Gullledge, D. Poindexter, and K. M. Neubig. "Phylogenetic relationships of *Hudsonia* (Cistaceae): a North American endemic genus." Botany 2016 meetings, American Society of Plant Taxonomists, Savannah, Georgia. Abstract:
<http://2016.botanyconference.org/engine/search/index.php?func=detail&aid=118>.
- 1 August 2016 Bleich, A., A. Trauth-Nare, J. R. Abbott, R. Naczi, and K. M. Neubig. "Are there cryptic species in the North American Seneca Snakeroot, *Polygala senega* (Polygalaceae)?" Botany 2016 meetings, American Society of Plant Taxonomists, Savannah, Georgia. Abstract:
<http://2016.botanyconference.org/engine/search/index.php?func=detail&aid=398>.
- 1 August 2016 Majure, L., K. M. Neubig, J. R. Abbott, R. Naczi, W. Judd, and W. M. Whitten. A preliminary look at phylogenetic relationships of *Dichantherium* (Paniceae: Poaceae). Botany 2016 meetings, American Society of Plant Taxonomists, Savannah, Georgia. Abstract:
<http://2016.botanyconference.org/engine/search/index.php?func=detail&aid=100>.
- 1 August 2016 Vignovich, W., G. Stonehouse, K. Wood, J. R. Abbott, R. Naczi, L. Majure, and K. M. Neubig. The origin and diversification of *Dichantherium* (Poaceae) in Hawaii. Botany 2016 meetings, American Society of Plant Taxonomists, Savannah, Georgia. Abstract:
<http://2016.botanyconference.org/engine/search/index.php?func=detail&aid=117>.
- 12 October 2012 Naczi, R. F. C., and A. Treher. "Revising the flora of the Northeast: Sedges (Cyperaceae) as an example of recent changes

in the vegetation of our backyard." Biodiversity Symposium, Academy of Natural Sciences of Philadelphia and Drexel University, Philadelphia, PA.

Status Reports on Rare Species

- Naczi, R. F. C. 1999. Status report on *Carex brysonii* and *Carex impressinervia* (Cyperaceae), two rare sedges endemic to the southeastern U.S.A. Submitted to U.S. Fish and Wildlife Service. 39 pp.
- Naczi, R. F. C. 1991. Report on the status of *Carex impressinervia* (Cyperaceae), a sedge apparently in danger of extinction. Submitted to U.S. Fish and Wildlife Service. 20 pp.

Publications

A. Books Edited

- Campbell, L. M., J. I. Davis, A. W. Meerow, R. F. C. Naczi, D. W. Stevenson, W. W. Thomas, eds. 2017. Diversity and Phylogeny of the Monocotyledons: Contributions from Monocots V. *Memoirs of The New York Botanical Garden* 118. 161 pp.
- Buck, W. R., and R. F. C. Naczi, eds. 2013. *Harmony and Grit: Papers Celebrating the Holmgrens' Completion of Intermountain Flora*. *Memoirs of The New York Botanical Garden* 108. 290 pp.
- Naczi, R. F. C., and B. A. Ford, eds. 2008. *Sedges: Uses, Diversity, and Systematics of the Cyperaceae*. Missouri Botanical Garden Press, St. Louis. 298 pp.

B. Peer-reviewed Journal Papers (*=undergraduate researchers)

- Jiménez-Mejías, P., S. Martín-Bravo, J. I. Márquez-Corro, S. Donadío, E. H. Roalson, R. F. C. Naczi. 2021. A synopsis of the androgynous species of *Carex* subgenus *Vignea* (Cyperaceae) in South America. *Botanical Journal of the Linnean Society* 196: 188-220.
- Knapp, W. M., A. Frances, R. Noss, R. F. C. Naczi, A. Weakley, G. D. Gann, B. G. Baldwin, J. Miller, P. McIntyre, B. D. Mishler, G. Moore, R. G. Olmstead, A. Strong, K. Kennedy, B. Heidel, D. Gluesenkamp. 2021. Vascular plant extinction in the continental United States and Canada. *Conservation Biology* 35: 360–368.
- Knapp, W. M. and R. F. C. Naczi. 2021. Vascular Plants of Maryland, U.S.A.: A comprehensive account of the state's botanical diversity. *Smithsonian Contributions to Botany* 113: 1-151.
- Márquez-Corro, J. I., S. Martín-Bravo, P. Jimenez-Mejias, A. L. Hipp, D. Spalink, R. F. C. Naczi, E. H. Roalson, M. Luceno, and M. Escudero. 2021. Macroevolutionary insights into sedges (*Carex*: Cyperaceae): The effects of rapid chromosome number evolution on lineage diversification. *Journal of Systematics and Evolution* <https://doi.org/10.1111/jse.12730>.
- Roalson, E. H., P. Jiménez-Mejías, A. L. Hipp, C. Benitez-Benitez, L. P. Bruederle, K. Chung, M. Escudero, B. A. Ford, K. Ford, S. Gebauer, B. Gehrke, M. Hahn, M. Q. Hayat, M. H. Hoffmann, S. Jin, S. Kim, I. Larridon, E. Leveille-Boureet, Y. Lu, M. Luceno, E. Maguilla, J. I. Corro, S. Martín-Bravo, T. Masaki, M. Miguez, R. F. C. Naczi, A. A. Reznicek, D. Spalink, J. R. Starr, T. Villaverde, M. J. Waterway, K. L. Wilson, S. Zhang. 2021. A framework infrageneric classification

- of *Carex* (Cyperaceae) and its organizing principles. *Journal of Systematics and Evolution* <https://doi.org/10.1111/jse.12722>.
- Knapp, W. M., A. Frances, R. Noss, R. F. C. Naczi, A. Weakley, G. D. Gann, B. G. Baldwin, J. Miller, P. McIntyre, B. D. Mishler, G. Moore, R. G. Olmstead, A. Strong, D. Gluesenkamp, and K. Kennedy. 2020. Regional records improve data quality in determining plant extinction rates. *Nature Ecology and Evolution* 4: 512–514.
- Naczi, R. F. C., T. W. Barger, D. D. Spaulding, M. R. Naczi, J. E. Dorey, and J. K. Triplett. 2020. Revealing a significant center of sedge diversity: *Carex* (Cyperaceae) of Jackson County, Alabama, U.S.A. *American Midland Naturalist* 184: 17–47.
- Naczi, R. F. C., P. J. S. Silva Filho, M. T. Strong, and W. W. Thomas. 2020. *Rhynchospora belizensis* (Cyperaceae), a new species of *Rhynchospora* sect. *Tenues* from Belize. *Brittonia* 72: 40–48.
- Villaverde, T., P. Jimenez-Mejias, M. Luceno, M. J. Waterway, S. Kim, B. Lee, M. Rincon-Barrado, M. Hahn, E. Maguilla, E. H. Roalson, A. L. Hipp, K. L. Wilson, I. Larridon, S. Gebauer, M. H. Hoffmann, D. A. Simpson, R. F. C. Naczi, A. A. Reznicek, B. A. Ford, J. R. Starr, J. Park, M. Escudero, and S. Martin-Bravo. 2020. A new classification of *Carex* (Cyperaceae) subgenera supported by a HybSeq backbone phylogenetic tree. *Botanical Journal of the Linnean Society* 194: 141–163.
- Jiménez-Mejías, P., and R. F. C. Naczi. 2019. Critical comments on the types of two 19th-century North American plant names. *Brittonia* 71: 123–128.
- Martin-Bravo, S., P. Jiménez-Mejías, T. Villaverde, M. Escudero, M. Hahn, D. Spalink, E. H. Roalson, A. L. Hipp, C. Benitez-Benitez, L. P. Bruederle, E. Fitzek, B. A. Ford, K. A. Ford, M. Garner, S. Gebauer, M. H. Hoffmann, X-F. Jin, I. Larridon, E. Lévillé-Bourret, Y-F, Lu, M. Luceño, E. Maguilla, J. I. Márquez-Corro, M. Miguez, R. Naczi, A. A. Reznicek, and J. R. Starr. 2019. A tale of worldwide success: behind the scenes of *Carex* (Cyperaceae) biogeography and diversification. *Journal of Systematics and Evolution* 57: 695–718.
- Dorey, J.E., J.C. Lendemer, and R. F. C. Naczi. 2018. Patterns of biodiverse, understudied groups do not mirror those of the surrogate groups that set conservation priorities: a case study from the Mid-Atlantic Coastal Plain of eastern North America. *Biodiversity and Conservation* 27: 31–51.
- Márquez-Corro, J. I., M. Luceño, P. Jiménez-Mejías, M. Escudero, S. Martin-Bravo, A. L. Hipp, K.-S. Chung, A. M. Muasya, P. E. Rothrock, J. A. Weber, and R. Naczi. 2018. IAPT chromosome data 28: Cyperaceae. *Taxon* 67: 1240–1242.
- Naczi, R. F. C., S. L. Sheaffer, D. A. Werier, and C. J. Zimmerman. 2018. Geographic distribution, habitat characterization, and conservation status of *Bolboschoenus* bulrushes (Cyperaceae) in the Hudson River Estuary, USA. *Brittonia* 70: 289–305.
- Jiménez-Mejías, P., J. I. Cohen, and R. F. C. Naczi. 2017. The study of online digitized specimens revalidates *Andersonglossum boreale* as a species different from *A. virginianum* (Boraginaceae). *Phytotaxa* 295: 22–34.
- LeBlond, R. J., R. F. C. Naczi, A. S. Weakley, K. S. Walz, R. W. Freckmann, W. A. McAvoy. 2017. Taxonomy of *Dichantheium hirstii* (Poaceae), a very rare and

- disjunct witch-grass of the eastern U.S. *Journal of the Botanical Research Institute of Texas* 11: 413–417.
- Longbottom, W. D., R. F. C. Naczi, and W. M. Knapp. 2017. Flowering plant species new to Delaware and Maryland. *Bartonia* 69: 5–19.
- Atha, D. E., T. Forrest, R. F. C. Naczi, M. C. Pace, M. Rubin, J. A. Schuler, and M. Nee. 2016. The historic and extant spontaneous vascular flora of The New York Botanical Garden. *Brittonia* 68: 245–277.
- Jiménez-Mejías, P., M. Hahn, K. Lueders, J. R. Starr, B. H. Brown, B. N. Chouinard, K.-S. Chung, M. Escudero, B. A. Ford, K. A. Ford, S. Gebauer, B. Gehrke, M. H. Hoffmann, X.-F. Jin, J. Jung, S. Kim, M. Luceño, E. Maguilla, S. Martín-Bravo, M. Míguez, A. Molina, R. F. C. Naczi, J. E. Pender, A. A. Reznicek, T. Villaverde, M. J. Waterway, K. L. Wilson, J.-C. Yang, S. Zhang, A.L. Hipp, and E. H. Roalson. 2016. Megaphylogenetic specimen-level approaches to the *Carex* (Cyperaceae) phylogeny using ITS, ETS, and *matK* sequences: Implications for classification. *Systematic Botany* 41: 500–518.
- Moyer, R. D., and R. F. C. Naczi. 2016. *Rhynchospora leptocarpa*, an overlooked species of the New Jersey Pine Barrens. *Brittonia* 69: 127–132.
- Naczi, R. F. C. 2016. New Manual of Vascular Plants of Northeastern United States and Adjacent Canada. *Brittonia* 68: 238–244.
- Naczi, R. F. C., and R. D. Moyer. 2016. Revision of the *Rhynchospora glomerata* species complex, focusing on the taxonomic status of *R. leptocarpa* (Cyperaceae). *Brittonia* 69: 114–126.
- Pham, K. K., M. Hahn, K. Lueders, B. H. Brown, L. P. Bruederle, J. J. Bruhl, K.-S. Chung, N. J. Derieg, M. Escudero, B. A. Ford, S. Gebauer, B. Gehrke, M. H. Hoffmann, T. Hoshino, P. Jiménez-Mejías, J. Jung, S. Kim, M. Luceño, E. Maguilla, S. Martín-Bravo, R. F. C. Naczi, A. A. Reznicek, E. H. Roalson, D. A. Simpson, J. R. Starr, T. Villaverde, M. J. Waterway, K. L. Wilson, O. Yano, S. Zhang, and A.L. Hipp. 2016. Specimens at the center: An informatics workflow and toolkit for specimen-level analysis of public DNA database data. *Systematic Botany* 41: 529–539.
- Waterway, M. J., K. A. Ford, M. Luceño, S. Martín-Bravo, J. R. Starr, K. L. Wilson, O. Yano, S. R. Zhang, E. H. Roalson, W. S. Alverson, L. P. Bruederle, J. J. Bruhl, K.-S. Chung, T. S. Cochrane, M. Escudero, B. A. Ford, S. Gebauer, B. Gehrke, M. Hahn, A. L. Hipp, M. H. Hoffmann, T. Hoshino, P. Jiménez-Mejías, X.-F. Jin, J. Jung, S. Kim, E. Maguilla, T. Masaki, M. Míguez, A. Molina, R. F. C. Naczi, A. A. Reznicek, P. E. Rothrock, D. A. Simpson, D. Spalink, W. W. Thomas, T. Villaverde. 2015. Making *Carex* monophyletic (Cyperaceae, tribe Cariceae): a new broader circumscription. *Botanical Journal of the Linnean Society* 179: 1–42.
- Naczi, R. F. C., D. B. Poindexter, C. T. Bryson, D. A. Werier, and D. Estes. 2015. New state records of *Carex* sect. *Acrocystis* (Cyperaceae) from the eastern USA. *Phytoneuron* 2015-11: 1–4.
- Ellison, A. M., C. C. Davis, P. J. Calie, and R. F. C. Naczi. 2014. Pitcher plants (*Sarracenia*) provide a 21st-century perspective on infraspecific ranks and interspecific hybrids: a modest proposal for appropriate recognition and usage. *Systematic Botany* 39: 939–949.

- Léveillé-Bourret, E., C. N. Gilmour, J. R. Starr, R. F. C. Naczi, D. Spalink, and K. J. Sytsma. 2014. Searching for the sister to sedges (*Carex*): Resolving relationships in the Cariceae-Dulichae-Scirpeae clade (Cyperaceae). *Botanical Journal of the Linnean Society* 176: 1–21.
- Poindexter, D. B., and R. F. C. Naczi. 2014. Taxonomy and geographic distribution of *Carex lucorum* var. *australucorum* (section *Acrocystis*, Cyperaceae). *Brittonia* 66: 358–370.
- Reveal, J. L., R. F. C. Naczi, and P. F. Zika. 2014. Epitypification of *Carex bolanderi* (Cyperaceae). *Phytotaxa* 162: 111–114.
- Gilmour, C. N., J. R. Starr, and R. F. C. Naczi. 2013. *Calliscirpus*, a new genus for two narrow endemics of the California Floristic Province, *C. criniger* and *C. brachythrix* sp. nov. (Cyperaceae). *Kew Bulletin* 68: 85–105.
- Naczi, R. F. C. 2013. Asynchronous culm production and its morphologic and nomenclatural significance in *Carex* section *Careyanae* (Cyperaceae). *Memoirs of The New York Botanical Garden* 108: 115–126.
- Ellison, A. M., E. D. Butler, E. J. Hicks, R. F. C. Naczi, P. J. Calie, C. D. Bell, and C. C. Davis. 2012. Phylogeny and biogeography of the carnivorous plant family Sarracenaceae. *PLoS ONE* 7(6): e39291.
- Ford, B. A., H. Ghazvini, R. F. C. Naczi, and J. R. Starr. 2012. Phylogeny of *Carex* subg. *Vignea* (Cyperaceae) based on amplified fragment length polymorphism and nrDNA data. *Systematic Botany* 37: 913–925.
- Naczi, R. F. C., W. M. Knapp, and W. W. Thomas. 2012. *Rhynchospora marliniana* (Cyperaceae), a new species of *Rhynchospora* sect. *Plumosae* from northern Central America and southeastern North America. *Kew Bulletin* 67: 771–778.
- Werier, D. A., and R. F. C. Naczi. 2012. *Carex secalina* (Cyperaceae), an introduced sedge new to North America. *Rhodora* 114: 349–365.
- Knapp, W. M., R. F. C. Naczi, W. D. Longbottom, C. A. Davis, W. A. McAvoy, C. T. Frye, J. W. Harrison, and P. Stango. 2011. Floristic discoveries in Delaware, Maryland, and Virginia. *Phytoneuron* 2011-64: 1–26.
- Naczi, R. F. C., and C. L. Staines. 2011. Noteworthy records of hispines from Belize (Coleoptera: Chrysomelidae). *Insecta Mundi* 190: 1–6.
- Thompson, E. D., B. V. Bowling, M. Whitson, and R. F. C. Naczi. 2011. Engaging students in natural variation in the introductory biology laboratory via a statistics-based inquiry approach. *The American Biology Teacher* 73: 100–104.
- Atha, D. E., M. H. Nee, and R. F. C. Naczi. 2010. *Persicaria extremiorientalis* (Polygonaceae) is established in the flora of the eastern United States of America. *Journal of the Torrey Botanical Society* 137: 333–338.
- Naczi, R. F. C., W. M. Knapp, and G. Moore. 2010. *Rhynchospora galeana*, a new name for *Rhynchospora breviseta* (Gale) Channell (Cyperaceae). *Brittonia* 62: 96–97.
- Ford, B. A., A. C. Worley, R. F. C. Naczi, and H. Ghazvini. 2009. Amplified fragment length polymorphism analysis reveals high genetic variation in the Ouachita Mountain endemic *Carex latebracteata* (Cyperaceae). *Botany* 87: 770–779.
- Muasya, A. M., D. A. Simpson, G. A. Verboom, P. Goetghebeur, R. F. C. Naczi, M. W. Chase, and E. Smets. 2009. Phylogeny of Cyperaceae based on DNA sequence data: Current progress and future prospects. *The Botanical Review* 75: 2–21.
- Naczi, R. F. C. 2009. Insights on using morphologic data for phylogenetic analysis in sedges (Cyperaceae). *The Botanical Review* 75: 67–95.

- Starr, J. R., R. F. C. Naczi, and B. N. Chouinard. 2009. Plant DNA barcodes and species resolution in sedges (*Carex*, Cyperaceae). *Molecular Ecology Resources* 9 (Suppl. 1): 151–163.
- Knapp, W. M. and R. F. C. Naczi. 2008. Taxonomy, morphology, and geographic distribution of *Juncus longii* (Juncaceae). *Systematic Botany* 33: 685–694.
- Calie, P.J., R. F. C. Naczi, C. Schackelford*, and J. Caicedo*. 2006. High levels of seed inviability among seven populations of the endangered Short's Goldenrod (*Solidago shortii*: Asteraceae). *Sida* 22: 735–748.
- Dahlem, G. A. and R. F. C. Naczi. 2006. Flesh flies (Diptera: Sarcophagidae) associated with North American pitcher plants (Sarraceniaceae), with descriptions of three new species. *Annals of the Entomological Society of America* 99: 218–240.
- Ford, B. A., M. Iranpour, R. F. C. Naczi, J. R. Starr, and C. A. Jerome. 2006. Phylogeny of *Carex* subgenus *Vignea* (Cyperaceae) based on non-coding nrDNA sequence data. *Systematic Botany* 31: 70–82.
- Ford, B. A., R. F. C. Naczi, H. Ghazvini, and M. Iranpour. 2006. Amplified fragment length polymorphism analysis reveals three distinct taxa in *Carex digitalis* sect. *Careyanae* (Cyperaceae). *Canadian Journal of Botany* 84: 1444–1452.
- Naczi, R. F. C. 2006. *Scandix procumbens* L. lectotypification and epitypification, p. 214 in C.E. Jarvis, J. Reduron, M.A. Spencer, and S. Cafferty, eds. *Typification of Linnaean plant names in Apiaceae*. *Taxon* 55: 207–216.
- Naczi, R.F.C., C.T. Bryson, and T.S. Cochrane. 2002. Seven new species and one new combination in *Carex* (Cyperaceae) from North America. *Novon* 12: 508–532.
- Naczi, R.F.C., R.L. Jones, F.J. Metzmeier, M.A. Gorton, and T.J. Weckman. 2002. Native flowering plant species new or otherwise significant in Kentucky. *Sida* 20: 397–402.
- Naczi, R. F. C. and B. A. Ford. 2001. Systematics of the *Carex jamesii* complex (Cyperaceae: sect. *Phyllostachyae*). *Sida* 19: 853–884.
- Naczi, R. F. C., R. Kral, and C. T. Bryson. 2001. *Carex cumberlandensis*, a new species of section *Careyanae* (Cyperaceae) from the eastern United States of America. *Sida* 19: 993–1014.
- Ford, B. A. and R. F. C. Naczi. 2001. Genetic diversity in the *Carex jamesii* complex (Cyperaceae: sect. *Phyllostachyae*) with insights into the evolution and origin of the newly described species *Carex timida*. *Sida* 19: 885–897.
- Beck*, J. B., R. F. C. Naczi, and P. J. Calie. 2001. Insights into the species delineation and population structure of *Solidago shortii* (Asteraceae) through morphometric analysis. *Rhodora* 103: 151–171.
- Naczi, R. F. C., and J. W. Thieret. 2000. Additions to the flora of Potter County, Pennsylvania. *Bartonia* 60: 117–120.
- Naczi, R. F. C. 1999. *Carex planispicata*, a widespread and frequent new species of *Carex* section *Griseae* (Cyperaceae) from the eastern United States of America. *Journal of the Kentucky Academy of Science* 60: 37–44.
- Naczi, R. F. C. 1999. Chromosome numbers of some eastern North American species of *Carex* and *Eleocharis* (Cyperaceae). *Contributions from the University of Michigan Herbarium* 22: 105–119.

- Naczi, R. F. C., E. M. Soper*, F. W. Case, and R. B. Case. 1999. *Sarracenia rosea* (Sarraceniaceae), a new species of pitcher plant from the southeastern United States. *Sida* 18: 1183–1206.
- Beck*, J. B., R. F. C. Naczi, and P. J. Calie. 1999. Lectotypification of *Solidago shortii* (Asteraceae), with considerations of the historical and intellectual circumstances surrounding the original species description in Torrey and Gray's *Flora of North America*. *Harvard Papers in Botany* 4: 417–427.
- Naczi, R. F. C., A. A. Reznicek, and B. A. Ford. 1998. Morphological, geographical, and ecological differentiation in the *Carex willdenowii* complex (Cyperaceae). *American Journal of Botany* 85: 434–447.
- Ford, B. A., D. A. R. McQueen, R. F. C. Naczi, and A. A. Reznicek. 1998. Allozyme variation and genetic relationships among species in the *Carex willdenowii* complex (Cyperaceae). *American Journal of Botany* 85: 546–552.
- Ford, B. A., D. A. R. McQueen, J. R. Starr, and R. F. C. Naczi. 1998. The impact of species-specific traits and phylogenetic relatedness on allozyme diversity in *Carex* section *Phyllostachys* (Cyperaceae). *Plant Systematics and Evolution* 212: 13–29.
- Ford, B. A., J. R. Starr, D. A. R. McQueen, and R. F. C. Naczi. 1998. Relationships among species in *Carex* section *Phyllostachys* (Cyperaceae) based on allozyme divergence. *Plant Systematics and Evolution* 212: 31–51.
- Naczi, R. F. C. 1997. *Carex pigra*, a new species of *Carex* section *Griseae* (Cyperaceae) from the southeastern United States of America. *Novon* 7: 67–71.
- Naczi, R. F. C., and J. W. Thieret. 1996. Additions to the flora of Bradford County, Pennsylvania. *Bartonia* 59: 81–85.
- Naczi, R. F. C., and J. W. Thieret. 1996. The gold-cone tamarack (*Larix laricina* forma *lutea*, Pinaceae) in Pennsylvania. *Bartonia* 59: 123–124.
- Naczi, R. F. C., and J. W. Thieret. 1996. Invasion and spread of *Coincya monensis* (Brassicaceae) in North America. *Sida* 17: 43–53.
- Naczi, R. F. C. 1993. *Carex brysonii* and *Carex godfreyi*, new species of *Carex* section *Griseae* (Cyperaceae) from the southeastern United States. *Contributions from the University of Michigan Herbarium* 19: 195–205.
- Reznicek, A. A., and R. F. C. Naczi. 1993. Taxonomic status, ecology, and distribution of *Carex hyalina* (Cyperaceae). *Contributions from the University of Michigan Herbarium* 19: 141–147.
- Bryson, C. T., R. F. C. Naczi, and S. McDaniel. 1992. Notes on noteworthy records of *Carex* (Cyperaceae) from the southeastern United States. *Sida* 15: 125–135.
- Bryson, C. T., S. W. Rosso, and R. F. C. Naczi. 1991. *Carex baltzellii* (Cyperaceae) new to Mississippi with notes on *Carex picta* and *Carex impressinervia* in Mississippi. *Sida* 14: 493–499.
- Naczi, R. F. C. 1990. The taxonomy of *Carex bromoides* (Cyperaceae). *Contributions from the University of Michigan Herbarium* 17: 215–222.
- Naczi, R. F. C., and C. T. Bryson. 1990. Noteworthy records of *Carex* (Cyperaceae) from the southeastern United States. *Bartonia* 56: 49–58.
- Naczi, R. F. C. 1989. *Carex asynchrona*, a new species of section *Griseae* (Cyperaceae) from Tamaulipas, Mexico. *Sida* 13: 487–492.

Naczi, R. F. C., R. J. Driskill, E. L. Pennell, N. E. Seyfried, A. O. Tucker, and N. H. Dill. 1986. New records of some rare Delmarva sedges. *Bartonia* 52: 49–57.

Naczi, R. F. C. 1984. Rare sedges discovered and rediscovered in Delaware. *Bartonia* 50: 31–35.

C. Identification Guide

Sarver, M., A. Treher, L. Wilson, R. Naczi, and F. B. Kuehn. 2008. *Mistaken Identity? Invasive Plants and their Native Look-alikes: An identification guide for the Mid-Atlantic*. Delaware Dept. Agriculture, Dover. 62 pp.

D. Book Chapters

Naczi, R. F. C. 2018. Systematics and evolution of Sarraceniaceae. Pp. 105–119 in A. M. Ellison and L. Adamec, eds. *Carnivorous Plants: Physiology, ecology, and evolution*. Oxford University Press, Oxford.

Jiménez-Mejías, P. and R. F. C. Naczi. 2017. Araliaceae, the Ginseng Family. In R.F.C. Naczi, J. R. Abbott, and Collaborators, *New Manual of Vascular Plants of Northeastern United States and Adjacent Canada*, online edition. NYBG Press, New York. 9 pp.

Naczi, R. F. C. 2017. Clethraceae, the Clethra Family. In R.F.C. Naczi, J. R. Abbott, and Collaborators, *New Manual of Vascular Plants of Northeastern United States and Adjacent Canada*, online edition. NYBG Press, New York. 3 pp.

Naczi, R. F. C. 2017. Portion of Cyperaceae, the Sedge Family: *Cyperus*. In R.F.C. Naczi, J. R. Abbott, and Collaborators, *New Manual of Vascular Plants of Northeastern United States and Adjacent Canada*, online edition. NYBG Press, New York. 25 pp.

Naczi, R. F. C. 2016. Eriocaulaceae, the Pipewort Family. In R.F.C. Naczi, J. R. Abbott, and Collaborators, *New Manual of Vascular Plants of Northeastern United States and Adjacent Canada*, online edition. NYBG Press, New York. 5 pp.

Naczi, R. F. C. 2016. Papaveraceae, the Poppy Family. In R.F.C. Naczi, J. R. Abbott, and Collaborators, *New Manual of Vascular Plants of Northeastern United States and Adjacent Canada*, online edition. NYBG Press, New York. 13 pp.

Naczi, R. F. C. 2016. Primulaceae, the Primrose Family. In R.F.C. Naczi, J. R. Abbott, and Collaborators, *New Manual of Vascular Plants of Northeastern United States and Adjacent Canada*, online edition. NYBG Press, New York. 14 pp.

Ford, B. A., R. F. C. Naczi, and J. R. Starr. 2008. *Carex* section *Phyllostachyae*: The value of a multidisciplinary approach in conducting systematics studies in sedges. Pp. 227–242 in R. F. C. Naczi and B. A. Ford, eds. *Sedges: Uses, Diversity, and Systematics of the Cyperaceae*. Missouri Botanical Garden Press, St. Louis.

Tucker, A. O. and R. F. C. Naczi. 2007. *Mentha*: An overview of its classification and relationships. Pages 1–39 in B. M. Lawrence, ed. *Mint: The Genus Mentha*. CRC Press, Boca Raton, Florida.

Bryson, C. T. and R. F. C. Naczi. 2002. *Carex* section *Careyanae*. Pages 443–448 in Flora of North America Editorial Committee, eds. *Flora of North America North of Mexico*, vol. 23. Oxford University Press, New York.

Bryson, C. T. and R. F. C. Naczi. 2002. *Carex* section *Laxiflorae*. Pages 431–440 in Flora of North America Editorial Committee, eds. *Flora of North America North of Mexico*, vol. 23. Oxford University Press, New York.

- Cochrane, T. S. and R. F. C. Naczi. 2002. *Carex* section *Granulares*. Pages 440--442 in Flora of North America Editorial Committee, eds. Flora of North America North of Mexico, vol. 23. Oxford University Press, New York.
- Crins, W. J., R. F. C. Naczi, A. A. Reznicek, and B. A. Ford. 2002. *Carex* section *Phyllostachyae*. Pages 558--563 in Flora of North America Editorial Committee, eds. Flora of North America North of Mexico, vol. 23. Oxford University Press, New York.
- Naczi, R. F. C. 2002. *Carex* section *Deweyanae*. Pages 321--325 in Flora of North America Editorial Committee, eds. Flora of North America North of Mexico, vol. 23. Oxford University Press, New York.
- Naczi, R. F. C. and C. T. Bryson. 2002. *Carex* section *Griseae*. Pages 448--461 in Flora of North America Editorial Committee, eds. Flora of North America North of Mexico, vol. 23. Oxford University Press, New York.
- Giesmann, L. A., and R. F. C. Naczi. 1997. Plant cells and tissues. Pages 203--212 in Laboratories for Introduction to Biology 150/151, Department of Biological Sciences, Northern Kentucky University. Wm. C. Brown, Dubuque, Iowa.
- Giesmann, L. A., and R. F. C. Naczi. 1997. Plants. Pages 77--92 in Laboratories for Introduction to Biology 150/151, Department of Biological Sciences, Northern Kentucky University. Wm. C. Brown, Dubuque, Iowa.
- Naczi, R. F. C. 1997. Molecular biology. Pages 165--174 in Laboratories for Introduction to Biology 150/151, Department of Biological Sciences, Northern Kentucky University. Wm. C. Brown, Dubuque, Iowa.
- Naczi, R. F. C. 1997. Natural variation. Pages 11--23 in Laboratories for Introduction to Biology 150/151, Department of Biological Sciences, Northern Kentucky University. Wm. C. Brown, Dubuque, Iowa.
- Dill, N. H., A. O. Tucker, N. E. Seyfried, and R. F. C. Naczi. 1987. Atlantic White Cedar on the Delmarva Peninsula. Pages 41--55 in A. D. Laderman, ed. Atlantic White Cedar Wetlands. Westview Press, Boulder, Colorado.

E. Popular Articles

- Prance, G., R. Naczi, and L. G. Lohmann. 2021. In remembrance of: Scott A. Mori (1941--2020), tropical botanist extraordinaire. *Biotropica* 53: 339--346.
- Naczi, R. F. C. 2020. BFREE Support Leads to Discovery of New Sedge Species. Belize Foundation for Research and Environmental Education Blog, 14 April. <https://www.bfreebz.org/bfree-support-leads-to-discovery-of-new-sedge-species/>
- Naczi, R. 2013. Commencement Address: The School of Professional Horticulture Class of 2013. The New York Botanical Garden Plant Talk Blog, 7 March. <http://www.nybg.org/plant-talk/2013/03/science/commencement-address-the-school-of-professional-horticulture-class-of-2013/> .
- Naczi, R. F. C. 2013. New species of plant named for BFREE co-founders, the Marlins. Belize Foundation for Research and Environmental Education Blog, 5 March. <http://www.bfreebz.org/2013/03/05/sedge-plant-species-rhynchospora-marliniana/>
- Naczi, R. F. C. 2008. Scott A. Mori—Recipient of the 2007 Asa Gray Award. *Systematic Botany* 33: 1--4.
- Naczi, R. 2008. Invasive plant is seductive menace. Garden Tales column, Delaware State News, 14 September.

- Naczi, R. 2008. Sweet pepperbush fragrant and spicy. Garden Tales column, Delaware State News, 3 August.
- Naczi, R. 2008. Blueberries important to economy. Garden Tales column, Delaware State News, 6 July.
- Naczi, R. 2008. Dayflowers dazzle with beauty. Garden Tales column, Delaware State News, 8 June.
- Naczi, R. 2008. Sedge plants gain popularity in gardens. Garden Tales column, Delaware State News, 11 May.
- Naczi, R. 2008. Plant names have rich history. Garden Tales column, Delaware State News, 13 April.
- Naczi, R. 2008. Putting bite into carnivorous plants. Garden Tales column, Delaware State News, 16 March.
- Naczi, R. 2008. Red Cedar: winter's green sentinels. Garden Tales column, Delaware State News, 17 February.
- Naczi, R. 2007. Cranberries an American fruit. Garden Tales column, Delaware State News, 18 November.
- Naczi, R. 2007. Pitcher plant crown jewel of Delaware. Garden Tales column, Delaware State News, 7 October.
- Naczi, R. 2007. Mallows a September splendor. Garden Tales column, Delaware State News, 9 September.
- Naczi, R. 2007. Trumpet Creeper heralds summer. Garden Tales column, Delaware State News, 29 July.
- Naczi, R. 2007. Indian Strawberries are for the birds. Garden Tales column, Delaware State News, 17 June.
- Naczi, R. F. C. 2006. John W. Thieret, the curator. *Sida* 22: 21–23.
- Naczi, R. F. C. and A. O. Tucker. 2004. Claude E. Phillips Herbarium works with Herb Society of America to verify its plant collections. *HerbalGram* 64: 17, 72.
- Lea, C. and R. Naczi. 2003. Plant inventory at small Maryland park contributes to description of a new sedge species. *Park Science* 22: 16–17.
- Tucker, A. O., R. F. C. Naczi, S. E. Yost, A. D. Whanger, and M. Whanger. 2003. The botany of the Shroud of Turin: a flora crime scene investigation. Claude E. Phillips Herbarium, Delaware State University.

F. Abstracts (*=undergraduate researchers)

- Naczi, R. 2008. Developing and teaching an intensive field course in tropical agriculture: Strategies, triumphs, and lessons learned. *NACTA [North American Colleges and Teachers of Agriculture] Journal*. 52: 74.
- Heeg, L. A.*, and R. F. C. Naczi. 1998. Taxonomic status of the varieties of starry campion, *Silene stellata* (Caryophyllaceae). *J. Kentucky Acad. Sci.* 59: 97.
- Naczi, R. F. C., and B. A. Ford. 1998. Systematics of the *Carex jamesii* complex (section *Phyllostachys*, Cyperaceae). *Suppl. to Amer. J. Bot.* 85 (6): 147.
- Naczi, R. F. C., and L. A. Heeg*. 1998. Forest sedges (*Carex*, Cyperaceae) of Ten Kentucky State Nature Preserves. *J. Kentucky Acad. Sci.* 59: 94.
- Trauth-Nare, A. E.*, and R. F. C. Naczi. 1998. Taxonomic status of the varieties of Seneca Snakeroot, *Polygala senega* (Polygalaceae). *Suppl. to Amer. J. Bot.* 85 (6): 163.

- Ford, B. A., J. R. Starr, D. A. R. McQueen, and R. F. C. Naczi. 1997. The impact of species-specific traits and phylogenetic relatedness on allozyme diversity in *Carex* section *Phyllostachys* (Cyperaceae). Suppl. to Amer. J. Bot. 84 (6): 193.
- Naczi, R. F. C. 1997. Phylogeny reconstruction in *Carex* sections *Careyanae* and *Granulares* (Cyperaceae). Suppl. to Amer. J. Bot. 84 (6): 218–219.
- Trauth, A. E.*, and R. F. C. Naczi. 1997. Taxonomic status of the varieties of Seneca snakeroot, *Polygala senega* (Polygalaceae). Trans. Kentucky Acad. Sci. 58: 39.
- Naczi, R. F. C., B. A. Ford, and A. A. Reznicek. 1995. Taxonomy of the *Carex willdenowii* complex (Cyperaceae). Suppl. to Amer. J. Bot. 82 (6): 152.
- Naczi, R. F. C. 1991. Systematics of *Carex flaccosperma* and *C. glaucodea* (section *Griseae*, Cyperaceae). Suppl. to Amer. J. Bot. 78 (6): 205.
- Naczi, R. F. C. 1990. Systematics of the *Carex grisea* complex (Cyperaceae). Suppl. to Amer. J. Bot. 77 (6): 148.
- Naczi, R. F. C. 1989. Circumscription of sections and phylogeny in a lineage within *Carex* (Cyperaceae). Suppl. to Amer. J. Bot. 76 (6): 261.
- OConnor, B. M., and R. F. C. Naczi. 1988. Historical ecology of astigmatid mites inhabiting phytotelmata. Proc. XVIII Internat. Congress of Entomol.: 172.
- Naczi, R. 1985. Preliminary report on mite inhabitation studies in Sarracenias. Carnivorous Plant Newsletter 14: 12.
- Naczi, R. F. C. and R. W. Fredrickson. 1985. Pitcher mites of the Red Pitcher Plant (*Sarracenia rubra*). Proc. Penn. Acad. Sci. 59: 82.

G. Latin Descriptions and Diagnoses of Plant Taxa Published in Works by Others

- Diagnosis of *Stachys appalachiana* D.B. Poindexter & J.B. Nelson, Journal Botanical Research Institute Texas 5: 405. 2011.
- Diagnosis of *Clematis carrizoensis* D. Estes, Sida 22: 67. 2006.
- Description of *Cornus* section *Umbellicrania* Murrell, Systematic Botany 21: 286. 1996.
- Description of *Anemone okennonii* Keener & Dutton, Sida 16: 198. 1994.
- [In addition, Naczi has written his own Latin descriptions and diagnoses for 17 plant taxa he has described as new to science.]

New Genus, Species, Subspecies, and Combinations Published

A. Flowering Plants (1 new genus, 19 new species, 1 new subspecies, 4 new combinations, 1 new name)

- Andersonglossum boreale* (Fernald) Jim.Mejías, J.I. Cohen, & Naczi, Phytotaxa 295: 32. 2017.
- Calliscirpus* C.N. Gilmour, J.R. Starr, & Naczi, Kew Bulletin 68: 14. 2013 (Cyperaceae).
- Calliscirpus brachythrix* C.N. Gilmour, J.R. Starr, & Naczi, Kew Bulletin 68: 14. 2013 (Cyperaceae).
- Carex acidicola* Naczi, Novon 12: 510. 2002 (Cyperaceae).
- Carex asynchrona* Naczi, Sida 13: 487. 1989 (Cyperaceae).
- Carex austrolucorum* (Rettig) D.B. Poind. & Naczi, Brittonia 66: 364. 2014 (Cyperaceae).
- Carex bromoides* ssp. *montana* Naczi, Contr. Univ. Mich. Herb. 17: 220. 1990 (Cyperaceae).
- Carex brysonii* Naczi, Contr. Univ. Mich. Herb. 19: 195. 1993 (Cyperaceae).

- Carex calcifugens* Naczi, Novon 12: 512. 2002 (Cyperaceae).
Carex cumberlandensis Naczi, Kral, & Bryson, Sida 19: 994. 2001 (Cyperaceae).
Carex digitalis var. *floridana* (L.H. Bailey) Naczi & Bryson, Novon 12: 531. 2002 (Cyperaceae).
Carex gholsonii Naczi & Cochrane, Novon 12: 524. 2002 (Cyperaceae).
Carex godfreyi Naczi, Contr. Univ. Mich. Herb. 19: 200. 1993 (Cyperaceae).
Carex infirminervia Naczi, Novon 12: 528. 2002 (Cyperaceae).
Carex kraliana Naczi & Bryson, Novon 12: 520. 2002 (Cyperaceae).
Carex paeninsulae Naczi, E.L. Bridges, & Orzell, Novon 12: 514. 2002 (Cyperaceae).
Carex pigra Naczi, Novon 7: 67. 1997 (Cyperaceae).
Carex planispicata Naczi, J. Ky. Acad. Sci. 60: 37. 1999 (Cyperaceae).
Carex superata Naczi, Reznicek, & B.A. Ford, Am. J. Bot. 85: 443. 1998 (Cyperaceae).
Carex thornei Naczi, Novon 12: 516. 2002 (Cyperaceae).
Carex timida Naczi & B.A. Ford, Sida 19: 879. 2001 (Cyperaceae).
Rhynchospora belizensis Naczi & Silva Filho, Brittonia 2019 (Cyperaceae).
Rhynchospora galeana Naczi, W. Knapp, & Gerry Moore, Brittonia 62: 96. 2010 (Cyperaceae).
Rhynchospora marliniana Naczi, W. Knapp, & W.W. Thomas, Kew Bulletin 67: 771. 2012 (Cyperaceae).
Sarracenia rosea Naczi, F.W. Case, & R.B. Case, Sida 18: 1188. 1999 (Sarraceniaceae).
Sarracenia rosea f. *luteola* (Hanrahan & James M. Mill.) Naczi, F.W. Case, & R.B. Case, Sida 18: 1192. 1999 (Sarraceniaceae).

B. Insects (3 new species)

- Fletcherimyia folkertsi* Dahlem & Naczi, Ann. Entomol. Soc. Am. 99: 234. 2006. (Diptera: Sarcophagidae).
Fletcherimyia oreophilae Dahlem & Naczi, Ann. Entomol. Soc. Am. 99: 236. 2006. (Diptera: Sarcophagidae).
Fletcherimyia papei Dahlem & Naczi, Ann. Entomol. Soc. Am. 99: 236. 2006. (Diptera: Sarcophagidae).