

ROBERT F. C. NACZI

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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 in Belize
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.
- 2008– Adjunct Professor, City University of New York, Ph.D. Program in Biology. Appointment.
- 2009–2015 Member, Board of Directors, Flora of North America Association. Elected.
- 2009–2013 Council Member, Torrey Botanical Society. Elected.
- 2005– Research Associate, Academy of Natural Sciences of Philadelphia, Dept. of Botany. Appointment.
- 2005–2008 Council Member, American Society of Plant Taxonomists. Elected.
- 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.

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)

- 2024 “Conservation Assessment of Intertidal Vascular Plants of the Hudson River and Extension to the Mid-Atlantic United States,” My Good Fund Trust, 2024.
- 2023 "Invasive Plant Species: New Manual," Richard King Mellon Foundation, 2023.
- 2023 “Conservation Assessment of Intertidal Vascular Plants of the Hudson River and Extension to the Mid-Atlantic United States,” My Good Fund Trust, 2023.
- 2022 “Conservation Assessment of Intertidal Vascular Plants of the Hudson River and Extension to the Mid-Atlantic United States,” My Good Fund Trust, 2022.
- 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.

Fieldwork

- 2024 PERÚ: Loreto; 15 days. Research on phytotelmata arthropods as close relatives of Sarraceniaceae arthropods.
- 2024 USA: MI, NJ, NY; 9 days. Research for *New Manual*; research on intertidal plants.
- 2023 USA: NY; 4 days. Research for *New Manual*; research on intertidal plants.
- 2023 PERÚ: Loreto; 10 days. Research on Cyperaceae systematics, phytotelmata arthropods as close relatives of Sarraceniaceae arthropods.
- 2023 BELIZE: Belize, Cayo, Corozal, Stann Creek, Orange Walk, Toledo; 17 days. Research for *New Manual*; biogeography of North American plants; Cyperaceae research; Poaceae research.
- 2022 CANADA: Québec; 6 days. Research for *New Manual*; research on intertidal plants.
- 2022 PERÚ: Loreto; 7 days. Research on Cyperaceae systematics, phytotelmata arthropods as close relatives of Sarraceniaceae arthropods.
- 2022 USA: FL, MS, NJ, NY; 18 days. Research for *New Manual*; Sarraceniaceae research; Cyperaceae systematics research.
- 2022 BELIZE: Belize, Cayo, Corozal, Stann Creek, Orange Walk, Toledo; 13 days. Research for *New Manual*; biogeography of North American plants; Cyperaceae research; Poaceae research.
- 2021 USA: AL, DE, 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 PERÚ: 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

19,048 numbers, from U.S.A., Belize, Canada, Perú, 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 exchange with other herbaria. The average number of specimens per collection number is 3.5, bringing the total of specimens collected to ca. 66,500.

Hosting of Scientific Conferences, Workshops, and Symposia

- 2023 "Celebration of Life—Carol Gracie (1941–2021): Interpreter of Nature's Stories," online webinar hosted by NYBG. With Brian Boom, Naczi planned and coordinated this event.
- 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 Institutional Service

- 2024– Plant Science Graduate Program Advisory Committee, member (ongoing since October 2024).
- 2022 Led one of five teams for institution-wide strategic planning, New York Botanical Garden (late July–late September 2022).
- 2021–2022 Chair of search committee for new Herbarium Director, New York Botanical Garden (for Director of Western Hemisphere’s largest herbarium

- and its staff). Wrote much of job description, developed interview strategies, led interviews, led search committee meetings (October 2021–May 2022).
 2020– Associate Editor, *Brittonia*, a peer-reviewed journal of systematic botany published by New York Botanical Garden (ongoing since July 2020).

Noteworthy Community Service

- 2013– (since 2013) Coordinator, summer science internship program at New York Botanical Garden for students from The Taft School, Watertown, CT (ongoing since June 2013).
- 2002– (since January 2002) Expert identification of plant specimens for botanical community: Specimens of sedges (Cyperaceae), grasses (Poaceae), 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, 185 in 2019, 75 in 2020, 123 in 2021, 116 in 2022, 85 in 2023, 68 in 2024.
- 1999– (since 1999) Peer Reviewer, manuscripts submitted to *America Journal of Botany*, *Annotationes Zoologicae et Botanicae*, *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*, *Systematic Botany*, *Systematic Entomology*, and *Zootaxa*.
- 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 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/ten-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.
- 2009–2019 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.
- 2005–2019 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.
- 2002–2005 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).

New Curriculum Development

- 2022–2024 Developed research projects and associated curricula, and taught for two weeks each July for Morpho Institute's Amazon Research Initiative for Educators, at Amazon Conservatory for Tropical Studies, Loreto Department, Perú: <https://morphoinstitute.org/arie/>.
- 2005–2008 Conceived, proposed, developed, attracted external funding for, and taught “Tropical Agriculture, Ecosystems, and Conservation in Belize” (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

- 2024– Advisor and Committee Chairman for Luke Sparreo, PhD in Plant Sciences joint program, City University of New York and New York Botanical Garden, project title: “Phylogeny of *Sarracenia* and Role of Hybridization in its Evolution (Sarraceniaceae).”
- 2022– Co-Advisor and committee member for Maurane Bougouin, PhD in Botany program, Université de Montréal, project title: "Systematics of *Bidens* (Asteraceae)."
- 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).”
- 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)

- 6 September 2024 "Japanese Knotweed is Coming to Wreck your Backyard—and Much, Much Worse," *The Wall Street Journal*, quoted in article about invasive plant, provided extensive content, and served as fact-checker for most botanical information:
<https://www.wsj.com/real-estate/japanese-knotwood-invasive-plant-3fa8586a> .
- Fall 2022 "New York Botanical Garden Summer Interns," *Taft Bulletin*, quoted in article about NYBG-Taft School summer science internship (p. 37):
<https://issuu.com/taftschooll/docs/taftfall22issuu?fr=sMzI3ZTI0Nz M4OA> .
- 20 August 2021 “The Itch of Recognition,” interviewed by Tom Scocca for *Indignity* about Poison Ivy, Virginia Creeper, and invasive plants. Quoted extensively about natural history of Poison Ivy and Virginia Creeper: <https://indignity.substack.com/p/indignity-vol-1-no-10-the-itch-of?s=r> .
- 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.
- 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 Oral Presentations (recent)

15 July 2024 "Basic Statistics for Field Biologists," evening lecture, Amazon Research Initiative for Educators, Amazon Conservatory for Tropical Studies, Loreto Department, Perú.

1 February 2024 "Update on the New Manual Project," lecture for NYBG Science Division, New York Botanical Garden, Bronx, NY.

17 November 2023 "Advancing Floristic Knowledge and Plant Conservation in the Northeastern U.S. and Adjacent Canada: The *New Manual* Project," Field Botany and Plant Systematics Class (EEB GU4910) from Columbia University, visiting New York Botanical Garden, Bronx, NY.

22 September 2023 "Research on Native Plants of Northeastern North America at NYBG," Visitor Services Staff, New York Botanical Garden, Bronx, NY.

11 August 2023 "Pitcher Plants and their Symbiotic Arthropods: Both necessary for effective conservation," United States Fish and Wildlife Service, webinar.

16 July 2023 "*Heliconia* and their Symbiotic Arthropods: Diverse microecosystems," evening lecture, Amazon Research Initiative for Educators, Amazon Conservatory for Tropical Studies, Loreto Department, Perú.

13 July 2023 "Statistics for Field Biologists," evening lecture, Amazon Research Initiative for Educators, Amazon Conservatory for Tropical Studies, Loreto Department, Perú.

2 March 2023 "Plants Rule the Rainforest," The Morpho Institute online monthly webinar.

13 October 2022 "How Animals Use Native Plants," Visitor Services Staff, New York Botanical Garden, Bronx, NY.

17 July 2022 "Phytotelmata, Phytotelm Ecology, and their Importance for Plant Systematics," Amazon Research Initiative for Educators, Amazon Conservatory for Tropical Studies, Loreto Department, Perú.

14 July 2022 "Introduction to Tropical Botany," Amazon Research Initiative for Educators, Amazon Conservatory for Tropical Studies, Loreto Department, Perú.

14 March 2022 "Phytotelmata, their Ecology, and their Importance for Plant Systematics," The University of the West Indies (Kingston, Jamaica), Principles of Ecology Class, online.

4 March 2022 "Advancing the Flora of Northeastern U.S. and Adjacent Canada: The *New Manual* Project," lecture and tour for visiting Plant Systematics Class from Columbia University, New York Botanical Garden, Bronx, NY.

26 October 2021 "Taft School-New York Botanical Garden: A fruitful collaboration," The Taft School alumni association, online.

- 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,” 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.

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

- 23 July 2024 Bradshaw, C.D.V., É. Lévillé-Bourret, I. Larridon, R.F.C. Naczi, J. Bruhl, P. Jiménez-Mejías, K. Wilson, and J.R. Starr. "Progress on the phylogeny and evolution of Fuireneae s.l. (Cyperaceae). International Botanical Congress, Madrid, Spain.
- 23 July 2024 Sanz-Arnal, M., P. García Moro, C. Benítez Benítez, M. Coca-de-la-Iglesia, A. Gallego-Narbón, C. Barciela, F. Bartolucci, M. Bradley, A. Cano, A. Derouaux, S. Donadío, M. Escudero, G. Galasso, S. Gebauer, M. Fabbioni, K.A. Ford, M.S. González-Elizondo, D. Hamon, M.H. Hoffmann, X-F. Jin, J. Koopman, B. Li, R. Lois, Y-F. Lu, M. Luceño, S. Martín-Bravo, J.I. Márquez-Corro, A. Mesterházy, M. Míguez, A.M. Alonso, M. Muasya, P. Muñoz-Schüler, R.F.C. Naczi, N. Oleas, L. Pereira-Silva, R. Repka, A.A. Reznicek, K.K. Sanbonmatsu, E. Sánchez, D. Spalink, A. Strid, P. Vanormelingen, F. Verloovee, K.L. Wilson, S. Zhang, and P. Jiménez-Mejías. "The relevance of expert curation in taxonomically complex groups: a comprehensive database of occurrences for the genus *Carex*. International Botanical Congress, Madrid, Spain.
- 24 July 2024 Lacroix-Carignan, É., J.R. Starr, R.F.C. Naczi, and É. Lévillé-Bourret. "Revisiting the taxonomy of *Carex* sect. *Lupulinae* subsect. *Lupulinae* (Cyperaceae). International Botanical Congress, Madrid, Spain.
- 25 Jul 2024 Bourgouin, M., R.F.C. Naczi, S. Pesant, and É. Lévillé-Bourret. "Morphometric analysis of freshwater estuary endemic *Bidens* (Asteraceae)." International Botanical Congress, Madrid, Spain.
- 19 June 2024 Naczi, R. “*New Manual of Vascular Plants of Northeastern United States and Adjacent Canada: Progress and remaining challenges.*” Botany 2024 Conference, Grand Rapids, Michigan.
- 19 June 2024 Pesant, S., M. Bourgouin, É. Lévillé-Bourret, and R. Naczi. “Morphometric Analysis of the *Bidens cernua* Complex,” Botany 2024 Conference, Grand Rapids, Michigan.

- 18 June 2024 Bourguoin, M. É. Lèveillé-Bourret, and R. Naczi. “Morphometric Analysis of Freshwater Estuary Endemic *Bidens* (Asteraceae),” Botany 2024 Conference, Grand Rapids, Michigan.
- 20 April 2024 Naczi, R. “Progress Report on *New Manual of Vascular Plants of Northeastern United States and Adjacent Canada*.” Northeast Natural History Conference, Albany, New York.
- 2 February 2023 Naczi, R. “Context and Contrasts Reveal Pressing Conservation Needs for Native Plants in the NYC Region,” NYC Restoration Practitioners' Meeting, New York Botanical Garden, Bronx, NY. Available online: https://youtu.be/_Z_NEAPFMDw, 1:16:48–1:45:56.
- 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 Lèveillé-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-Dulicheae-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* (Cyperaceae)." 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>.

Posters Presented at Scientific Meetings (recent)

- 8 October 2018 Jiménez-Mejías, P., C. Benítez-Benítez, H. Beltrán, A. Cano, S. Donadio, 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>.

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. Manzano, V. Gowda, F. Krell, M. Lin, S. Martín-Bravo, L. Martín-Torrijos, G. N. Feliner, S. L. Mosyakin, R. F. C. Naczi, C. Acedo, I. Álvarez, J. V. Crisci, M. Luceño Garcés, J. Manning, J. C. Moreno Saiz, A. M. Muasya, R. Riina, A. Sánchez Meseguer, D. Sánchez-Mata. 2024. Protecting stable biological nomenclatural systems enables universal communication: A collective international appeal. *BioScience* 74: 467-472.
<https://doi.org/10.1093/biosci/biae043>.

- Johnston, M. A., R. F. C. Naczi, and M. L. Gimmel. 2024. Review of North American Scraptiidae (Coleoptera: Tenebrionoidea), with a catalog of world genera. *Coleopterists Bulletin* 78: 171–200. <https://doi.org/10.1649/0010-065X-78.2.171>.
- Majure, L. C., R. F. C. Naczi, J. R. Abbott, K. R. Wood, J. Valencia-D., G. Stonehouse, and K. M. Neubig. 2024. Phylogeny of North American *Dichantheium* (Panicoideae, Poaceae): Testing species limits in one of the most taxonomically complicated groups of grasses. *International Journal of Plant Sciences* 185: 334–360. <https://doi.org/10.1086/728893>.
- Eberly, A. T., and R. F. C. Naczi. 2023. *Rhynchospora mesoatlantica* (Cyperaceae), an imperiled new species of beaksedge from eastern U.S.A. *PhytoKeys* 236: 65–81.
- Naczi, R., and K. Gandhi. 2023. Typification of *Xyris ambigua* (Xyridaceae). *Brittonia* 75: 231–239.
- Ciafré, C. M. and R. F. C. Naczi. 2022. *Rhynchospora stiletto* (Cyperaceae), a new species of beaksedge from the southeastern U.S.A. *Kew Bulletin* 77: 737–749.
- García-Moro, P., A. Otero, C. Benítez-Benítez, L. Costa, S. Martín-Bravo, R. F. C. Naczi, A. A. Reznicek, E. H. Roalson, J. R. Starr, and P. Jiménez-Mejías. 2022. Biogeography and systematics of *Carex* subgenus *Uncinia* (Cyperaceae): A unique radiation for the genus *Carex* in the Southern Hemisphere. *Taxon* 71: 587–607.
- Goddard, E. L., R. Naczi, K. Walker, J. Millett, and P. J. Wood. 2022. First records of the pitcher plant mite *Sarraceniopus gibsoni* (Nesbitt, 1954) (Astigmata: Histiostomatidae) in Europe. *Bioinvasions Records* 11: 62–69.
- Jiménez-Mejías, P., A. L. Hipp, E. H. Roalson, C. Benítez-Benítez, R. F. C. Naczi, S. Martín-Bravo, and A. A. Reznicek. 2022. Four new sectional names in *Carex* L. (Cyperaceae). *Kew Bulletin* 77: 799–802.
- Knapp, W. M., K. Gandhi, R. F. C. Naczi, and A. Floden. 2022. *Juncus tweedyi* (Juncaceae sect. *Ozophyllum*), the correct name for *Juncus brevicaudatus*. *Phytotaxa* 566: 242–244.
- Naczi, R., R. A. Androw, and J. Rosenfeld. 2022. *Tomoxia bucephala* A. Costa (Coleoptera: Mordellidae), a Palearctic tumbling flower beetle established in North America. *Insecta Mundi* 939: 1–15.
- Jiménez-Mejías, P., S. Martín-Bravo, J. I. Márquez-Corro, S. Donadio, 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* 59: 776–790.

- Roalson, E. H., P. Jiménez-Mejías, A. L. Hipp, C. Benítez-Benítez, 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* 59: 726–762.
- 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. *Tenuis* from Belize. *Brittonia* 72: 40–48.
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- 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.
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- [In addition, Naczi wrote his own Latin descriptions and diagnoses for 17 plant taxa he described as new to science.]

New Genus, Section, Species, Subspecies, Name, and Combinations Published

A. Flowering Plants (1 new genus, 1 new section, 22 new species, 1 new subspecies, 4 new combinations, 1 new name)

- Andersonglossum boreale* (Fernald) Jim.Mejías, J.I. Cohen, & Naczi, Phytotaxa 295: 32. 2017 (Boraginaceae).
- Calliscirpus* C.N. Gilmour, J.R. Starr, & Naczi, Kew Bulletin 68: 14. 2013 (Cyperaceae).
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- Carex austrolucorum* (Rettig) D.B. Poind. & Naczi, Brittonia 66: 364. 2014 (Cyperaceae).
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- Carex digitalis* var. *floridana* (L.H. Bailey) Naczi & Bryson, Novon 12: 531. 2002 (Cyperaceae).
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- Carex thornei* Naczi, Novon 12: 516. 2002 (Cyperaceae).
- Carex timida* Naczi & B.A. Ford, Sida 19: 879. 2001 (Cyperaceae).
- Carex* section *Luzulinae* Jim.Mejías, Naczi, Hipp, Roalson, & Reznicek, Kew Bulletin 77: 800. 2022.
- 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).
- Rhynchospora mesoatlantica* A. Eberly & Naczi, PhytoKeys 236: 70. 2023 (Cyperaceae).
- Rhynchospora stiletto* Naczi & Ciafré, Kew Bulletin 77: 740. 2022 (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)**
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- 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).