

ROBERT F. C. NACZI

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Last Updated 25 February 2009

Education

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

Employment Experience

- 2008– Curator of North American Botany, The New York Botanical Garden.
- 2001–2008 Curator of Claude E. Phillips Herbarium, Graduate Faculty Member,
Founding Director of Scanning Electron Microscopy Laboratory (2006–
2008); Delaware State University (DSU), Dept. of Agriculture and
Natural Resources, Dover, Delaware.
- Courses Taught:
- Ag 248 Tropical Agriculture, Ecosystems, &
Conservation (co-taught with K. Vulinec)
- Ag 560 Research Problems (grad.)
- Ag 601 Advanced Field Botany (grad.)
- Ag 641 Evolution of Vascular Plants (grad.; co-
taught with A. Tucker)
- 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 taught 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

- 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– 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

- 2005 Invited to orally present my research in a symposium at the International Botanical Congress in Vienna, Austria, July 2005. The International Botanical Congress is an event that occurs only once every six years, and oral presentations are by invitation only.
- 2005 Honorary Commander, 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

- 2007 “Scanning Electron Microscope Support,” ILC-Dover, 2007–2008.
- 2005 “Tropical Agriculture, Ecosystems, and Conservation in Belize,” United States Department of Agriculture-Cooperative State Research, Education, and Extension Service, 1890 Institution Capacity Building Grants Program, 2005–2008.
- 2005 “Support for Claude E. Phillips Herbarium,” Natural Resources Conservation Service, United States Department of Agriculture, 2005.
- 2002 “Sponsorship of Sedges 2002 Conference,” Natural Resources Conservation Service, United States Department of Agriculture, 2002.
- 2002 “Sponsorship of Sedges 2002 Conference,” Society of Natural History of Delaware, 2002.
- 2002 “Sponsorship of Sedges 2002 Conference,” Delaware Native Plant Society, 2002.
- 2000 “Systematics of Mites and Flies Associating with Pitcher Plants,” Center for Integrative Natural Science and Mathematics, Northern Kentucky University, 2000.
- 2000 “Survey for Pitcher Plant Mites and Flies in Ohio Bogs,” Ohio Biological Survey, 2000.
- 1997 “Exploration for New Populations of Two Rare Species of Sedges (*Carex brysonii* and *C. impressinervia*, Cyperaceae),” U. S. Department of the Interior Fish and Wildlife Service, 1997.
- 1997 “Exploration for New Taxa of Sedges on Selected Kentucky State Nature Preserves,” Kentucky State Nature Preserves Commission, 1997.

Fieldwork

- 1980 USA: DE, ME, NJ, PA, VT; 2 months. General collecting.
- 1981 USA: DE, NJ, PA; 3 months. General collecting.
- 1982 USA: DE, MD, NJ, PA; 4 months. General collecting.
- 1983 USA: DE, MD, NJ, PA; 3 months. General collecting.
- 1984 USA: AL, DE, FL, GA, MD, MS, NJ, NC, SC; 3 months. Sarraceniaceae research, general collecting.
- 1985 USA: DE, MD, MI, NJ, PA, SD, WY; 3 months. General collecting.
- 1986 CANADA: Ontario; USA: AL, AR, DE, FL, GA, LA, MI, MS, MO, NJ, NC, PA, VA; 2 months. Dissertation research, Sarraceniaceae research.
- 1987 CANADA: Ontario, Quebec; USA: AL, AR, FL, GA, MI, MS, NJ, NC, OK, SC, TN, TX, VA; 2 months. 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.
- 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.
- 1989–90 COSTA RICA: Cartago, Heredia, Puntarenas, San Jose; 11 days. Phytotelmata arthropods research; Cyperaceae 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.
- 1991 CANADA: Ontario; USA: AL, FL, GA, KY, MI, MS, NC, OH, SC, TN; 2 months. Ph.D. dissertation research, Sarraceniaceae research.
- 1992 USA: MI; 1 day. Sarraceniaceae research.
- 1993 USA: AL, FL, KY, MS, NJ, TN, VA; 5 weeks. *Carex* research, Sarraceniaceae research.
- 1993 USA: CA, OR, WA; 10 days. *Carex* research, Sarraceniaceae research.
- 1993 USA: CO, ID, NV, UT, WY; 10 days. *Carex* research.
- 1994 USA: AL, FL, MS; 5 days. Sarraceniaceae research, *Carex* research.
- 1994 USA: AL, AR, KY, LA, MS, OH, OK, TX; 4 weeks. *Carex* research.
- 1994 USA: DE, NJ, PA, VA; 11 days. *Carex* research, floristics research on Bradford County, PA.
- 1994 USA: AL, FL, MS; 5 days. Sarraceniaceae research, *Carex* research.
- 1994 CANADA: Ontario; USA: MI; 3 days. Sarraceniaceae research.
- 1994 USA: NC, SC; 6 days. Sarraceniaceae research.
- 1995 USA: AL, FL, GA, KY, NC, OH, PA, SC, TN; 3 weeks. *Carex* research
- 1996 USA: AL, GA, KY, MS, OH, SC; 3.5 weeks. *Carex* research, Sarraceniaceae research.
- 1996 USA: PA; 5 days. *Carex* research, floristics research on Potter County, PA.
- 1997 USA: KY, PA; 1 week. *Carex* research.
- 1997 USA: AL, FL, GA, MS; 2 weeks. *Carex* research.
- 1997 USA: KY; 2 weeks. *Carex* diversity of Kentucky Nature Preserves.

- 1997 USA: KY, VA; 5 days. Assisting undergraduate research project on *Silene stellata* (Caryophyllaceae), *Carex* research.
- 1998 USA: AL, DE, KY, NY, OH, PA, TN; 3.5 weeks. *Carex* research, Sarraceniaceae research.
- 1999 USA: DE, KY, MD, MI, OH, PA; 2.5 weeks. *Carex* research.
- 2000 VENEZUELA: Bolivar; 19 days. Sarraceniaceae research.
- 2000 USA: AL, MS, TN; 6 days. *Carex* research, Sarraceniaceae research.
- 2000 USA: AL, FL, GA, KY; 6 days. *Carex* research, Sarraceniaceae research.
- 2000 USA: AL, FL, GA; 6 days. Sarraceniacea research.
- 2000 USA: KY, NY, OH, PA; 2 weeks. Sarraceniaceae research, *Carex* research.
- 2001 USA: DE, MD, NJ; 2 weeks. Cyperaceae research.
- 2001 USA: GA; 4 days. Sarraceniaceae research, Cyperaceae research.
- 2002 USA: AL, GA, KY, SC; 8 days. Collecting in preparation for identification workshops at *Sedges 2002*, Cyperaceae research.
- 2002 USA: DE, MD; 1 week. Scouting for field trips in preparation for *Sedges 2002*.
- 2002 USA: NY, PA; 4 days. *Carex* research.
- 2002 USA: MI; 2 days. Sarraceniaceae research, *Carex* research.
- 2002 USA: AL, FL, NC, SC; 5 days. Sarraceniaceae research.
- 2003 USA: DE, MD; 3 days. *Carex* research.
- 2003 USA: GA, NC, SC, VA; 4 days. *Carex* research.
- 2003 USA: AR, GA, MS, MO, NC, OK, PA, SC; 2 weeks. *Carex* research, Sarraceniaceae research.
- 2003 USA: NC, VA; 3 days. Cyperaceae research.
- 2003 CANADA: Manitoba; 3 days. *Carex* research.
- 2003 USA: NY, PA, VT; 5 days. Cyperaceae research.
- 2003 USA: AL, FL, MS; 3 days. Sarraceniaceae research.
- 2003 USA: DE, MD, NJ, PA; 9 days. Sarraceniaceae research, Cyperaceae research.
- 2004 USA: MS, TX; 1 week. *Carex* research.
- 2004 USA: DE, MD, NJ, NY, PA; 2 weeks. Cyperaceae research.
- 2004 USA: CA, NV, UT; 2.5 weeks. *Carex* research, Sarraceniaceae research.
- 2005 USA: AL, DE, KY, MD, PA, VA; 2.5 weeks. *Carex* research.
- 2005 AUSTRIA: Niederösterreich, Steiermark; 1 day. *Carex* research.
- 2005 USA: MA; 2 days. *Carex* research, Sarraceniaceae research.
- 2005 BELIZE: Belize, Stann Creek, Toledo; 10 days. Cyperaceae research.
- 2006 BELIZE: Cayo, Stann Creek, Toledo; 3.5 weeks. Cyperaceae research.
- 2006 USA: CA; 10 days. *Carex* research.
- 2006 USA: DE, MD; 5 days. Cyperaceae research.
- 2006 USA: FL, GA; 3 days. Sarraceniaceae research, Cyperaceae research.
- 2007 BELIZE: Toledo; 2 weeks. Cyperaceae research.
- 2007 USA: MS, TX; 1 week. *Carex* research, Sarraceniaceae research.
- 2007 USA: NC; 3 days. *Carex* research, Sarraceniaceae research.
- 2007 USA: DE, PA; 1 week. Cyperaceae research, Sarraceniaceae research.
- 2008 BELIZE: Belize, Cayo, Stann Creek, Toledo; 3 weeks. Cyperaceae research.
- 2008 USA: DE, NJ, 3 days. Cyperaceae research, general collecting.

Collections

12,328 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. I make a special effort to collect duplicates for exchanging with other herbaria. The average number of specimens per collection is 3.5, bringing the total number of specimens collected to ca. 42,300.

Hosting of Scientific Conferences and Workshops

- 2006 "Scanning Electron Microscopy Laboratory Dedication," 14 June, Delaware State University. 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, 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; 80 attendees.
- 2002 "Sedges 2002: International Conference on Uses, Diversity, and Systematics of the Cyperaceae," 6–8 June, Delaware State University; 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.

Service to Nation-wide, Invitation-only Advisory Panels and Workshops

- 20–22 Oct. 2004 Advisory panel to review proposals submitted for funding, 16 participants, National Science Foundation, Arlington, VA.
- 20–21 Sep. 2004 Workshop to Establish a Nationwide System of Herbarium Networks, Sponsored by National Science Foundation, 22 participants, Michigan State University, East Lansing, MI.
- 10–12 Nov. 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/].

Additional Noteworthy Community Service (Recent)

- 2008 Moderator, oral presentations session, National Conference on Agriculture and Natural Resource Conservation and Management, Dover, Delaware, 18 Apr.
- 2007–2008 Chair, Awards & Honors Committee, American Society of Plant Taxonomists.
- 2007–2008 Judge for Cooley Award (best presented student paper), annual meeting of American Society of Plant Taxonomists, Chicago, Illinois, 9–10 July.
- 2007 Moderator, oral presentations session, National Conference on Agriculture and Natural Resource Conservation and Management, Dover, Delaware, 23 Feb.
- 2006– Associate Editor, *Journal of Environmental Monitoring and Restoration*.
- 2006 Judge for competitive poster competition, Fourteenth Biennial Research Symposium, Association of Research Directors, Atlanta, Georgia, 4 Apr.
- 2005 Invited Visiting Curator of *Carex* (Cyperaceae), Harvard University Herbaria, 29 July–12 Aug.
- 2005– Associate Editor, *Bartonia*, Journal of the Philadelphia Botanical Club.
- 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, and 1018 specimens in 2008.
- 2002–2005 Committee Member compiling list of Delaware's most dangerous invasive plants, and formulating regulations for their control, Delaware Invasive Species Council.
- 2002– 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).
- 2000–2005 Reviewer, grant proposals, National Science Foundation.
- 1999– Reviewer, manuscripts for the journals *Bartonia*, *Brittonia*, *Canadian Journal of Botany*, *Carnivorous Plant Newsletter*, *Castanea*, *Contributions from the University of Michigan Herbarium*, *Journal of the Kentucky Academy of Sciences*, *Natural Areas Journal*, *Northeastern Naturalist*, *Novon*, *Rhodora*, *Sida*, *Southeastern Naturalist*, and *Systematic Botany*.

Noteworthy Service to The New York Botanical Garden

- 2009– Advisory Committee Member for planning exhibit on impact of flowers on Emily Dickinson and her poetry.

Curriculum Development

- 2005–2008 Conceived, proposed, developed, attracted external funding for, and taught “Tropical Agriculture, Ecosystems, and Conservation” (Agriculture 248), Delaware State University. This course was taught by me and Dr. Kevina Vulinec (Dept. of Agriculture & Natural Resources of DSU) each year in December–January, including two weeks in Belize.

2001–2004 Conceived, proposed, developed, and taught “Advanced Field Botany” (Agriculture 601), Delaware State University. The course was taught by me in fall semesters of odd-numbered years.

Service on Graduate Student Thesis Committees

- 2007– Committee Chairman for Amanda Treher, enrolled in 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).”
- 2008– Committee Member for Emily Jean Hicks, enrolled in M.S. in Biology program, Dept. of Biological Sciences, Eastern Kentucky University, project title: “Outgroup Relationships of the Pitcher Plant Family Sarraceniaceae.”
- 2006– 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 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. Meadows now works for Delaware Department of Natural Resources and Environmental Control.
- 2002–2005 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. Knapp now works for Maryland Department of Natural Resources.
- 2004–2007 Committee Member for Kesha Braunschmidt, 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.

Advising of Undergraduate Students on Research Projects (Recent)

- 2006–2007 K. Gonzalez, Morphologic Factors Influencing Incidence of Phoresy in Histiostomatid Mites (Astigmata: Histiostomatidae), Focusing on Plant-associated Species.
- 2005 S. Aekins, Distribution of *Carex* species in Eastern North America (Cyperaceae).
- 2000–2001 M. C. Earley, Use of Symbiotic Mites in Taxonomy of Pitcher Plants (Sarraceniaceae).
- 2000–2001 K. M. Flerlage, Statistical Analyses of Measurements of Mites Symbiotic with Pitcher Plants (Sarraceniaceae). Received First Place Award for Best Presented Paper in Mathematics Section of 2000 meetings of Kentucky Academy of Science.
- 2000–2001 T. M. Foree, Taxonomy of Mites Symbiotic with Pitcher Plants (Sarraceniaceae).
- 2000–2001 P. W. Valentine, Causes of Host-specificity of Symbiotic Mites of Pitcher Plants (Sarraceniaceae). Received Greaves Fellowship for Summer Research from N. Ky. Univ.

Professional Society Memberships

- Acarological Society of America
- American Society of Plant Taxonomists
- Botanical Society of America
- International Carnivorous Plant Society
- New England Botanical Club
- Philadelphia Botanical Club
- Sigma Xi
- Southern Appalachian Botanical Society

Invited Lectures (Recent)

- 24 April 2008 “Systematics of the Western Hemisphere Pitcher Plants: Old Problems and New Data from Symbiotic Arthropods,” Biology Graduate Students Association, Eastern Illinois University, Charleston, IL.
- 13 December 2007 “Applications of Scanning Electron Microscopy in the Life and Materials Sciences,” Innovative Technologies Breakfast lecture series, Delaware State University, Dover, DE.
- 26 October 2007 “How to Know One When You See One: Invasive plant identification,” Delaware Invasive Species Council 8th Annual Meeting, Delaware City, DE.
- 17 July 2007 “The Role of Molecular Biology in Biological Systematics,” Molecular Biology REU (Research Experiences for Undergraduates) Program, Delaware State University, Dover, DE.
- 9 May 2007 “The Captivating Pitcher Plants and other Carnivorous Plants of the Western Hemisphere,” Bedford Audubon Society, Katonah, New York.
- 20 March 2007 “Conservation Biology of Western Hemisphere Pitcher Plants (Sarraceniaceae),” Conservation and Restoration Applications

- Graduate Class, Delaware State University (Natural Resources 503), Dover, DE.
- 16 March 2007 "Symbiotic Arthropods Shed Light on the Clouded Systematics of the Western Hemisphere Pitcher Plants, Dept. Entomology & Wildlife Ecology, University of Delaware, Newark, DE.
- 22 February 2007 "Plants of Belize, Cultural and Botanical Melting Pot," Philadelphia Botanical Club Meeting, Philadelphia, PA.

Papers Presented Orally at Scientific Meetings (Recent)

- 29 July 2008 Naczi, R. F. C. and W. M. Knapp. Systematics of the *Rhynchospora plumosa* group (Cyperaceae). Botany 2008 meetings, American Society of Plant Taxonomists, Vancouver. Abstract:
<http://2008.botanyconference.org/engine/search/index.php?func=detail&aid=708> .
- 29 July 2008 Ford, B. A., R. F. C. Naczi, J. R. Starr, and H. Ghazvini. Phylogeny of *Carex* subg. *Vignea* (Cyperaceae) based on amplified fragment length polymorphisms (AFLPs) and non-coding nrDNA sequence data. Botany 2008 meetings, American Society of Plant Taxonomists, Vancouver. Abstract:
<http://2008.botanyconference.org/engine/search/index.php?func=detail&aid=197> .
- 28 July 2008 Chouinard, B., J. R. Starr, and R. F. C. Naczi. Barcodes and relationships of the North American sedges, north of Mexico (*Carex*, Cariceae, Cyperaceae). Botany 2008 meetings, American Society of Plant Taxonomists, Vancouver. Abstract:
<http://2008.botanyconference.org/engine/search/index.php?func=detail&aid=811> .
- 13 June 2008 Naczi, R. F. C. Developing and teaching an intensive field course in tropical agriculture: strategies, triumphs, and lessons learned. Joint conference of United States Department of Agriculture-Science and Education Resources Development (USDA-SERD) and North American Colleges and Teachers of Agriculture, Logan, Utah.
- 9 July 2007 Naczi, R. F. C. and W. Knapp. Circumscription of *Rhynchospora* section *Plumosae* (Cyperaceae), based on morphologic data. Botany 2007 meetings, American Society of Plant Taxonomists, Chicago, Illinois. Abstract:
<http://www.2007.botanyconference.org/engine/search/index.php?func=detail&aid=1870> .
- 24 February 2007 Naczi, R. F. C., K. Vuliniec, J. A. Marlin, and B. E. Murray. Developing and teaching an intensive field course in tropical agriculture: strategies, triumphs, and lessons learned. National Conference on Agriculture and Natural Resource Conservation and Management, Dover, Delaware.
- 2 August 2006 Naczi, R. F. C., B. A. Ford, and C. T. Bryson. Revision of *Carex digitalis* (Cyperaceae), a common sedge of eastern North America. Botany 2006 meetings, American Society of Plant Taxonomists, Chico, California. Abstract:

- <http://www.2006.botanyconference.org/engine/search/index.php?func=detail&aid=547>.
- 4 April 2006 Naczi, R. F. C. “Native sedges of eastern North America: A promising resource for horticulture.” Fourteenth Biennial Research Symposium, Association of Research Directors, Atlanta, Georgia.
- 23 July 2005 Naczi, R. F. C. “Using morphology to reconstruct fine-scale phylogenetic relationships in *Carex* (Cyperaceae): Lessons learned.” Seventeenth International Botanical Congress, Vienna, Austria.
Abstract:
http://www.ibc2005.ac.at/program/abstracts/IBC2005_Abstracts.pdf.
- 23 July 2005 Ford, B. A., R. F. C. Naczi, J. R. Starr. “Relationships, basal taxa, and inflorescence evolution in *Carex* subg. *Vignea* (Cyperaceae) as inferred from non-coding rDNA sequences.” Seventeenth International Botanical Congress, Vienna, Austria. Abstract:
http://www.ibc2005.ac.at/program/abstracts/IBC2005_Abstracts.pdf.

Posters Presented at Scientific Meetings (*=graduate and undergraduate researchers)

- 28–29 April 2008 Starr, J. R., R. F. C. Naczi, and B. Chouinard*. Barcoding giant plant genera: species-level resolution and phylogenetic utility of proposed barcoding regions in *Carex* (Cariceae; Cyperaceae). 2nd Scientific Symposium of the Canadian Barcode of Life Network, Royal Ontario Museum, Toronto.
- 17 February 2007 Gonzalez, K.* and R. F. C. Naczi. Testing the relationship between attachment organ size and dispersibility of the histiostomatid mites. Annual Meeting of American Association for the Advancement of Science, San Francisco, California.
- 28–30 July 2003 Shackleford, C. L.*, R. F. C. Naczi, and P. J. Calie. Population-level variation in effective seedling development, seed herbivory, and seed necrosis in the endangered Short's Goldenrod (*Solidago shortii*, Asteraceae). Botany 2003 meetings, American Society of Plant Taxonomists, Mobile, Alabama.
- 2–6 August 1999 Beck, J. B.*, R. F. C. Naczi, S. L. Martin, A. T. Denham*, and P. J. Calie. Assessment of the Genetic Variability Present in the Endangered *Solidago shortii* (Asteraceae). 16th International Botanical Congress, St. Louis, Missouri.
- 2–6 August 1999 Naczi, R. F. C. Systematics of *Carex* section *Deweyanae* (Cyperaceae). 16th International Botanical Congress, St. Louis, Missouri.
- 2–6 August 1999 Trauth-Nare, A.* and R. F. C. Naczi. Taxonomic Implications of Morphological Variation in *Polygala senega*. 16th International Botanical Congress, St. Louis, Missouri.

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. Book Edited

- 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. Journal Papers (*=undergraduate researchers)

- 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*, online prior to print (DOI 10.1007/s12229-008-9019-3).
- Naczi, R. F. C. 2009. Insights on using morphologic data for phylogenetic analysis in sedges (Cyperaceae). *The Botanical Review*, online prior to print (DOI 10.1007/s12229-008-9017-5).
- 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.
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C. Booklet

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D. Book Chapters

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

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 Description of *Cornus* section *Umbellicrania* Murrell, Systematic Botany 21: 286. 1996.
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New Species, Subspecies, and Combinations Published

A. Flowering Plants (16 new species, 1 new subspecies, 2 new combinations)

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