

NEIL SNOW, PH.D.
Curriculum Vitae

CURRENT POSITION

Associate Professor of Botany
Curator, T.M. Sperry Herbarium
Department of Biology, Pittsburg State University
Pittsburg, KS 66762
620-235-4424 (phone); 620-235-4194 (fax)
<http://www.pittstate.edu/department/biology/faculty/neil-snow.dot>

ADJUNCT APPOINTMENTS

Missouri Botanical Garden (Associate Researcher; 1999-present)
University of Hawaii-Manoa (Affiliate Graduate Faculty; 2010-2011)
Au Sable Institute of Environmental Studies (2006)

EDUCATION

Ph.D., 1997 (Population and Evolutionary Biology); Washington University in St. Louis
Dissertation: "Phylogeny and Systematics of *Leptochloa* P. Beauv. sensu lato
(Poaceae: Chloridoideae)". Advisor: Dr. Peter H. Raven.
M.S., 1988 (Botany); University of Wyoming. Thesis: "Floristics of the Headwaters Region of the
Yellowstone River, Wyoming". Advisor: Dr. Ronald L. Hartman
B.S., 1985 (Botany); Colorado State University. Advisor: Dr. Dieter H. Wilken

PREVIOUS POSITIONS

2011-2013: Director and Botanist, Montana Natural Heritage Program, Helena, Montana
2007-2011: Research Botanist, Bishop Museum, Honolulu, Hawaii
1998-2007: Assistant then Associate Professor of Biology and Botany, School of Biological
Sciences, University of Northern Colorado
2005 (sabbatical). Project Manager and Senior Ecologist, H. T. Harvey & Associates, Fresno, CA
1997-1999: Senior Botanist, Queensland Herbarium, Brisbane, Australia
1990-1997: Doctoral student, Washington University in St. Louis; Missouri Botanical Garden

HERBARIUM CURATORIAL EXPERIENCE

2013-current: Director of the T.M. Sperry Herbarium, Pittsburg State University
1998-2008: Curator of the Herbarium, University of Northern Colorado

OTHER WORK EXPERIENCE

2017-current: Associate Editor, *Systematic Botany*
2008-2011; 2015-2017: Book review editor, *Systematic Botany*
2002-2011: Interactive key development using Lucid software
1981-current: Floristics studies: 11,100 plant collections (25 states, 11 countries, 4 continents)
1990-current: Monographic and revisionary studies of Poaceae and Myrtaceae
2001-current: DNA sequence analysis of myrtle family (Myrtaceae)
1990-1992: Chloroplast DNA rflp analysis (Schaal lab; Washington University in St. Louis)
1990: Teaching assistant (general biology; Washington University in St. Louis)
1989: Chloroplast rflp; isozyme analysis (Brown lab; University of Wyoming)
1987-1989: Teaching Assistant (general biology, plant systematics; University of Wyoming)

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1987-1989; 2004-2006; 2014-2017: Floristics research (MS thesis and other projects) ca. 7,500 collections from WY, CO, MT, NM, KS, and OK

1985-1986: Teaching Assistant (general biology; University of Texas-Austin)

1984: (May-August) Denver Botanical Garden internship (Denver, Colorado)

1982: (May-August) Bureau of Land Management (Montana); soil science (profile descriptions and erosion assessments)

ADDITIONAL PROFESSIONAL TRAINING

2012 The Basics of Human Resources Law: National Seminars (1 day; 0.6 CEUs)

2011 The Voice of Leadership (3 days): AMA (Arlington, VA; 1.8 CEU; 18 PDU)

2011 Basic Leadership Training: Pryor & Associates (1 day; Helena, MT)

2005 Basic Wetland Delineation Certification (Wetlands Training Institute; Glenwood, NM)

2005 California Environmental Quality Act Training (UC Davis, CA)

1992 Organization for Tropical Studies (Costa Rica; Tropical biodiversity and conservation)

1990 Dale Carnegie: Effective Communications and Human Relations (12 wks; St. Louis, MO)

RESEARCH AND PROFESSIONAL INTERESTS

Systematics of vascular plants (Myrtaceae, Poaceae); herbarium management; floristics; evolutionary biology; invasive species management; conservation; history of biology and science

TEACHING EXPERIENCE

Pittsburg State University (2013-current)

Undergraduate: General Biology (non-majors); Principles of Biology II (majors); Plant Taxonomy; Evolution; Grass Taxonomy; Wetland Plants; Invasive Species Management; Medical Botany; Plants and People; Herbarium Topics (Specimen preparation; Data basing; Digital imaging).

Graduate: Medical Botany, Evolution, Invasive Species Management; Readings in Ecology and Evolution, Grass Taxonomy; Wetland Plants

University of Northern Colorado (1998-2007)

Undergraduate: Evolution; Plant taxonomy; Introductory Biology; Introductory Biology labs;

Anatomy and Morphogenesis of Plants; Field Botany (1 [Au Sable Institute]); Life of the Mind

Graduate: Species and Speciation; Evolutionary Plant Ecophysiology; Consilience – The

Unification of Knowledge; several miscellaneous readings independent studies taught once

WORKSHOPS

BOTANY 2014. Using *Symbiota* (database portal for herbaria)

PROJECT MANAGEMENT (PI) AT MONTANA NATURAL HERITAGE PROGRAM

2012. Bureau of Land Management, Eco-regional Data Services Agreement

2012. National Resource Conservation Service, U.S.D.A. Ecological site descriptions in Montana

2011-2012. Bureau of Land Management, ongoing data services and development (\$50,000).

2011-2012. US Forest Service, ongoing data services agreement

RESEARCH AND FACILITIES SUPPORT (ca. US \$2,600,000)

Snow, N. *Under review*. CSBR: Natural History: Expansion and curatorial support of the T.M.

Sperry Herbarium at Pittsburg State University to enhance teaching, research and outreach in the 21st Century. National Science Foundation. \$307, 203.

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- Snow, N. 2016. Floristic survey and tree marking, Montgomery County, KS \$12,000; summer support of two undergraduate students (private donor to Pittsburg State University)
- Snow, N. 2015. Studies of Myrtaceae in New Caledonia. Muséum national d'Histoire naturelle, Paris, 5 weeks. €2300 (ca. \$3,000)
- Snow, N. 2015. Studies of Myrtaceae in New Caledonia, Pittsburg State University. \$5000
- Snow, N., N. Agostini Schneider. 2015. Curation of herpetological specimens at Pittsburg State University. \$2000 (Pittsburg State University)
- Snow, N. 2015. Plant Survey of the Neosho Wildlife Management Area, Grand River Dam Authority, Oklahoma. \$18,639; two summers of support for two undergraduate students.
- Snow, N. 2013-2014. Start-up funding from K-INBRE (Kansas Ideas Network for Biomedical Research Excellence), grant number P20GM103418 from the Institutional Development Award (IDeA) of the National Institute of General Medical Sciences of the National Institutes of Health. \$25,000
- Snow, N. (PI), S. James, N. Harbottle, T. Ranker, D. Lorence. 2010. "*Collaborative Research: Consortium of Pacific Herbaria – A Research and Collections Network for Oceania*". National Science Foundation. (\$1,401,000). [Transferred to James as PI in 2011]
- James, S. A., A. Allison, N. Snow. 2010-2012. "*Discovery and Description of Papua New Guinea's Megadiverse Flora*". National Science Foundation (\$600,000)
- Snow, N. 2007. Short-Term Visitor Grant (\$1950), Smithsonian Institution
- Snow, N. 2005. Summer Faculty Research Fellow, UNC (\$4500): "Systematics of *Eugenia* (Myrtaceae) from Madagascar"
- Snow, N. (co-PI), with P. M. Simmons (PI; Colorado State U.), R. Hartman (U. of Wyoming), T. Ranker and R. Guralnick (U. of Colorado). 2003. National Science Foundation (\$450,000). Collaborative Research: Linked Databases and an Interactive Key for the Vascular Flora of the Southern Rocky Mountain Region (RUI) (\$175,000 for UNC)
- Snow, N. 2003. National Geographic Society (\$15,000). "Systematic Revisions of Ten Genera of Myrtaceae for the *Flore de la Nouvelle-Calédonie*"
- Snow, N. 2002. Faculty and Research Publications Board, UNC (\$2,500). "Systematic Revisions of Seven Genera of the Myrtle Family (Myrtaceae) in New Caledonia"
- Snow, N. 2001. Summer Faculty Research Fellow, UNC (\$4500): "Taxonomic studies in *Eugenia*, sections *Stenocalyx* and *Phyllocalyx* (Myrtaceae)"
- Snow, N. 2000. Summer Faculty Research Fellow, UNC (\$4500): "New and endangered plant species from Australia and New Caledonia"
- Moore, J., N. Snow. 2000. National Park Service, (\$65,000): "Ecosystem impacts resulting from the use of herbicides at Rocky Mountain National Park, Colorado"
- Snow, N. 1999 Faculty and Research Publications Board, UNC (\$2500) "Molecular Phylogeny of *Eugenia* (Myrtaceae)"
- Snow, N. 1995. National Geographic Society (\$18,417): "Systematics and conservation of sprangletop grasses (*Leptochloa*)"
- Snow, N. 1992. American Society of Plant Taxonomists (\$500)
- Snow, N. 1992. Organization for Tropical Studies (\$500)
- Snow, N. 1992 and 1989. Sigma Xi (\$1000 both years)
- Snow, N. 1990. Explorer's Club (\$750)
- Snow, N. 1989. Short-Term Visitor Grant, Smithsonian Institution (\$2000)

HONORS AND AWARDS

Annual Review of Exceptional, 2015, Pittsburg State University
 College Scholar Award, College of Arts & Sciences, Univ. Northern Colorado, 2002

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Outstanding Graduate Teaching Assistant, University of Wyoming, 1988
 Phi Kappa Phi Honor Society, University of Wyoming, 1988
 Young Botanist Recognition Award, Botanical Society of America, 1985
 Outstanding Foreign Language Student (Spanish), Chief Sealth International High School (1978)
 Eagle Scout (Boy Scouts of America), 1974

BOOK

Clayton, W. D., N. Snow. 2010. *A Key to Pacific Grasses*. Royal Botanical Gardens, Kew. 107 pp.

PREPRINTS

SYZYG (Syzygium working group) [15 authors]. 2016. *Syzygium* (Myrtaceae): Monographing a taxonomic giant via 22 coordinated regional revisions. <https://peerj.com/preprints/1930/>

OTHER CREATIVE WORKS

Snow, N., J. Simon, B. Ragatz. 2017. *Trees, Vines and Shrubs of the Eastep Properties, Montgomery County, Kansas*. Bound notebook (97 pp) containing distribution maps, digital images, and commentary concerning the native, non-native, and ornamental woody plants. (Deliverable for contractual work in 2017)

WEB ENTRIES (SELECETED)

Snow, N. *Encyclopedia of Life*. 123 entries for various plant genera and species.

<http://eol.org/search?q=neil+snow&search=Go>

Snow, N. 2009. Checklist of Vascular Plants of the Southern Rocky Mountain Region. Version 3. 316 pp. <http://www.biodiversitylibrary.org/item/41091#page/1/mode/1up>

PEER-REVIEWED PUBLICATIONS (student authors underlined>)

- (120) Snow, N. Revision of *Gossia* (Myrtaceae) from New Caledonia. In review. *Adansonia*.
- (119) Snow, N. 2018. Erratum: *Centhrus alopecuroides*. *Phytoneuron* 2018-23: 1.
- (118) Gâteblé, G., L. Barrabé, G. McPherson, J. Munzinger, N. Snow, U. Swenson. In revision. Eight new species from Île Art, Belep Islands, a micro-hotspot of plant diversity in the New Caledonian archipelago. *Australian Systematic Botany*.
- (117) Snow, N., M.W. Callmander, J.W. Byng. 2018. Studies in Malagasy *Eugenia* (Myrtaceae) – VI: A new species with large leaves and verrucose fruits. *Systematic Botany*: In revision.
- (116) Byng, J.W., N. Snow. 2018. An annotated checklist and key to *Eugenia* (Myrtaceae) from Congo (Brazzaville). *Phytotaxa*: In press.
- (115) Sur, G., R. Keating, N. Snow, E.A. Stacy. 2018. Leaf micromorphology aids taxonomic delineation within the hypervariable tree species *Metrosideros polymorpha* (Myrtaceae) in Hawaii. *Pacific Science* 72(3): In press.
- (114) Thomson, S.A, R.L. Pyle + 182 other authors. 2018. Taxonomy based on science is necessary for global conservation. *PLoS Biology* 16(3): 1–12. 14 Mar 2018.
<http://journals.plos.org/plosbiology/article?id=10.1371/journal.pbio.2005075>
- (113) Snow, N., P.M. Peterson, K. Romaschenko, B.K. Simon. 2018. Monograph of *Diplachne* (Poaceae, Chloridoideae, Chloridae). *PhytoKeys*: 1–102.
<https://phytokeys.pensoft.net/articles.php?id=21079>
- (112) Snow, N. 2017. New records of vascular plants for Kansas. *Phytoneuron* 2017-71: 1–2.
- (111) Snow, N., S. Young, C. Curran, J. Kartesz. 2017. Vascular Plant Survey of the Neosho Bottoms Management Area (Grand River Dam Authority), Ottawa County, Oklahoma.

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- Phytoneuron* 2017-26: 1–27. <http://www.phytoneuron.net/2017Phytoneuron/26PhytoN-NeoshoFlora.pdf>
- (110) Snow, N., J.W. Byng, J. Munzinger, M.W. Callmander, J.W. Dawson. 2017. New Caledonian *Piliocalyx* Brongn. & Gris transferred to *Syzygium* P. Browne ex Gaertn. (Myrtaceae) with an updated conspectus of the species. *Candollea*: 72: 239–248.
- (109) Byng, J.W., N. Snow. 2016. A new name and a new combination for *Syzygium* (Myrtaceae) for tropical Africa. *Phytotaxa* 278: 173–175. <http://dx.doi.org/10.11646/phytotaxa.278.2.8>
- (108) Snow, N., J. Munzinger, M. W. Callmander. 2016. Novitates neocaledonicae V: *Eugenia plurinervia* (Myrtaceae): a Critically Endangered new species with distinct leaves. *Candollea* 71: 201–205. DOI: <http://dx.doi.org/10.15553/c2016v712a7>
- (107) Snow, N., M.W. Callmander. 2016. Studies in Malagasy *Eugenia* (Myrtaceae) – V: *Eugenia quadriphylla*, a rare and unusual new species from the northeast. *Candollea* 71: 189–193.
- (106) Snow, N., J.W. Dawson, M.W. Callmander, K. Gandhi, J. Munzinger. 2016. New species, new combinations, and lectotypifications in New Caledonian *Eugenia* L (Myrtaceae). *Candollea* 71: 67–81. Online ISSN: 2235–3658
- (105) Snow, N., S. Young, M.W. Callmander. 2016. *Syzygium dawsonianum* (Myrtaceae): A new species from New Caledonia. *Systematic Botany* 41: 197–201.
DOI: <http://dx.doi.org/10.1600/036364416X690615>
- (104) Byng, J.W., F. Barthelat, N. Snow, B. Bernardini. 2016. Revision of *Eugenia* and *Syzygium* (Myrtaceae) from the Comoros archipelago. *Phytotaxa*: 242: 163–184.
DOI: <http://dx.doi.org/10.11646/phytotaxa.252.3.1>
- (103) Byng, J.W., P. B. Phillipson, N. Snow. 2015. Notes on the flora of Madagascar XX: Nomenclatural notes of Malagasy *Syzygium* (Myrtaceae). *Candollea* 70: 151–155.
- (102) Byng, J.W., P.F. Wilson, N. Snow. 2015. Typifications and nomenclatural notes of Indian Myrtaceae. *Phytotaxa* 217: 101–116.
- (101) Snow, N., M.C. Callmander, P. Phillipson. 2015. Studies of Malagasy *Eugenia* – IV: Seventeen new endemic species, one new combination, and three lectotypifications; with comments on emerging distributional, ecological and evolutionary patterns. *PhytoKeys* 49: 59–121.
<https://phytokeys.pensoft.net/articles.php?id=5203>
- (100) Holst, B.K., M. Serrano, N.W. Snow, L. Kawasaki, P.M. Jorgensen. 2014. Myrtaceae. Pp. 870–880, In: *Catálogo de las Plantas Vasculares de Bolivia*. Missouri Botanical Garden.
- (99) Snow, N., P.M. Peterson, K. Romaschenko. 2013. Systematics of *Disakisperma* (Poaceae: Chloridoideae: Cynodontae). *PhytoKeys*: 26:21–70. doi: 10.3897/phytokeys.26.5649
- (98) Snow, N., P.M. Peterson. 2012. Nomenclatural notes on *Dinebra*, *Diplachne*, *Disakisperma* and *Leptochloa* (Poaceae: Chloridoideae). *Phytoneuron* 2012-70: 1-2.
- (97) Snow, N. 2012. Five new species of *Rhodamnia* (Myrtaceae: Myrteae) from New Guinea. *PhytoKeys*: 31–49. doi: 10.3879/phytokeys.19.4098.
- (96) Snow, N., P.M. Peterson. 2012. Systematics of *Trigonochloa* (Poaceae: Chloridoideae: Cynodontae). *PhytoKeys* 13: 25–38. doi: 10.3897/phytokeys.13.3355
- (95) Peterson, P.M., K. Romaschenko, N. Snow, G. Johnson. 2012. A molecular phylogeny and classification of *Leptochloa* (Poaceae: Chloridoideae: Chlorideae) *sensu lato* and related genera. *Annals of Botany* 109: 1317–1329. doi: 10.1093/aob/mcs077
- (94) Snow, N., J. Rabenantoandro, F. Randriatifika, D. Rabehevitra, N. D. Razafimamonjy, S. Cable. 2012. Studies of Malagasy *Eugenia* (Myrtaceae) – III: Seven new species of high conservation concern from the eastern littoral forests. *Phytotaxa* 48: 39–60.
- (93) Snow, N. 2012. *Leptochloa* P. Beauv. Pp. 131–138, In: *Flora Argentina*, F.O. Zuloaga, Z.E. Rúgolo, A.M. Anton (eds). Vol. 3, Tomo 2. Graficamente Ediciones, Córdoba.

- (92) Snow, N. 2011. A new name in *Asplenium* (Aspleniaceae) from Hawaii. *Harvard Papers in Botany* 16: 161.
- (91) Snow, N. 2011. Studies of Malagasy *Eugenia* (Myrtaceae) – II: Four new species, including one eaten by black lemurs on Nosy Be. *Systematic Botany* 36(3): 677–689.
- (90) Snow, N., G. Davidse. 2011. Notes on grasses (Poaceae) in Hawai'i: 3. *Bishop Museum Occasional Papers* 110: 17–22.
- (89) Snow, N., T.A. Ranker, D.H. Lorence. 2011. Taxonomic changes in Hawaiian ferns and lycophytes. *Bishop Museum Occasional Papers* 110: 11–16.
- (88) Snow, N., J. McFadden, T. Evans, A. Salywon, M. F. Wojciechowski, P. G. Wilson. 2011. Morphological and molecular evidence of polyphyly in *Rhodomyrtus* (Myrtaceae: Myrteae). *Systematic Botany* 36: 390–404.
- (87) Snow, N., J. F. Veldkamp. 2010. Miscellaneous taxonomic and nomenclatural notes for Myrtaceae. *Austrobaileya* 8: 177–186.
- (86) Pérez, C. J. .L, N. Snow, E. Sánchez G. 2010. Comentario sobre el género *Leptochloa* P. Beauv. (Poaceae, Eragrostideae), en Extremadura y Andalucía (España). *Acta Botanica Malacitana* 35: 169–172.
- (85) Snow, N., L.A. Craven. 2010. Five new species of *Syzygium* (Myrtaceae) from New Guinea. *Harvard Papers in Botany* 15: 123–136.
- (84) Snow, N. 2010. *Schedonnardus* Steud. p. 212-213, In: *Grasses in the Intermountain Region*. Utah State University Press.
- (83) Snow, N. 2010. *Leptochloa* P. Beauv. Pp. 182–184, In: *Grasses in the Intermountain Region*. Utah State University Press.
- (82) Snow, N., A. Lau. 2010. Notes on grasses (Poaceae) in Hawai'i: 2. *Bishop Museum Occasional Papers* 107: 46–60.
- (81) Snow, N. 2010. Studies of Malagasy *Syzygium* (Myrtaceae) – Two new species with small leaves and winged branchlets. *Harvard Papers in Botany* 15(1): 85–91.
- (80) Snow, N., P. G. Wilson. 2010. New species of *Eugenia* and *Gossia* (Myrtaceae: Myrteae) from Papua New Guinea. *Telopea* 12(3): 453–461. [Corrigendum: *Telopea* 12(4)]
- (79) Snow, N., J. Cantley. 2010. A new species of *Uromyrtus* and *Rhodomyrtus* (Myrtaceae: Myrteae) from Kamiali Wildlife Management Area, Papua New Guinea, with an updated key to *Rhodomyrtus*. *Harvard Papers in Botany* 15: 63–70.
- (78) Snow, N., W. Takeuchi. 2009. New species of *Rhodamnia* and *Xanthomyrtus* (Myrtaceae) from the Kamiali Wildlife Management Area, Papua New Guinea. *Harvard Papers in Botany* 14: 137–143.
- (77) Snow, N. 2009. Additional family acronyms for vascular plants. *Journal of the Botanical Research Institute of Texas* 3 (2): 993.
- (76) Snow, N. 2009 Twenty-eight new three-letter family acronyms for vascular plants (with comprehensive listings on-line). *Journal of the Botanical Research Institute of Texas* 3: 273–277.
- (75) Snow, N. 2009. *Kanakomyrtus* (Myrtaceae): A new endemic genus from New Caledonia with linear stigma lobes and baccate fruits. *Systematic Botany* 34: 330–344.
- (74) Smith, P. S., D. Hazlett, N. Snow. 2009. New state records of vascular plants for the Southern Rocky Mountain Region. *Journal Botanical Research Institute of Texas* 3: 317–318.
- (73) Snow, N., P.M. Peterson, D. Geraldo-Cañas. 2008. *Leptochloa* (Poaceae: Chloridoideae) in Colombia. *Journal of the Botanical Research Institute of Texas* 2: 861–874.
- (72) Schiebout, M.H., D. Hazlett, N. Snow. 2008. A floristic survey of vascular plants over parts of northeastern New Mexico. *Journal of the Botanical Research Institute of Texas* 2: 1407–1447.

- (71) Snow, N., J. McFadden, J.P. Atwood. 2008. Three new species of *Rhodomyrtus* (Myrtaceae) from Papua New Guinea. *Austrobaileya* 7: 691–706.
- (70) Snow, N. 2008. Notes on grasses (Poaceae) in Hawai'i. Bishop Museum Occasional Papers 100: 38–43.
- (69) Snow, N. 2008. Studies of Malagasy *Eugenia* (Myrtaceae) - I: Two new species from the Masoala Peninsula and generic transfers from *Monimiastrum*. *Systematic Botany* 33: 343–348.
- (68) Snow, N. 2007. *Briza* L. Pp. 143–144, in: Manual of Grasses for North America. Logan: Utah State University Press.
- (67) Snow, N. 2007. *Leptochloa* P. Beauv., Pp. 198–200, in: Manual of Grasses for North America. Logan: Utah State University Press.
- (66) Snow, N. 2007. *Limnodea* L. H. Dewey, Pp. 180, in: Manual of Grasses for North America. Logan: Utah State University Press.
- (65) Snow, N. 2007. *Schedonnardus*, Pp. 237–238, in: Manual of Grasses for North America. Logan: Utah State University Press.
- (64) Snow, N. 2007. *Buchloë* Engelm., P. 246, in: Manual of Grasses for North America. Logan: Utah State University Press.
- (63) Snow, N. 2007. A new combination in *Elymus* (Poaceae, Triticeae). *Phytologia* 89: 223–224.
- (62) Snow, N. 2007. *Limnodea* L. H. Dewey, P. 75. Flora of North America, Vol. 24. Oxford Univ. Press.
- (61) Snow, N. 2007. *Briza* L., Pp. 612–614. Flora of North America, Vol. 24., Oxford Univ. Press.
- (60) Snow, N. 2007. Systematics of the Australian species of *Rhodamnia* (Myrtaceae). *Systematic Botany Monographs* 82: 1–69.
- (59) Snow, N. 2006. New species of *Gossia* N. Snow & Guymer and *Rhodomyrtus* (DC.) Hassk. (Myrtaceae) from Papua New Guinea. *Austrobaileya* 7: 325–340.
- (58) Pritekel, C., A. Whittemore-Olson, N. Snow, J.C. Moore. 2006. Impacts from invasive plant species and their control on the plant community and belowground ecosystem at Rocky Mountain National Park, USA. *Applied Soil Ecology* 32: 132–141.
- (57) Snow, N. 2005. Successfully curating smaller herbaria and natural history collections in academic settings. *BioScience* 55: 771–779.
- (56) Snow, N. 2005. A new combination in *Boechera* (Brassicaceae) for the Rocky Mountain Region. *Madroño* 52: 62.
- (55) Snow, N. 2005. Five new combinations of *Gossia* in the Myrtle Family (Myrtaceae) from Australasia. *Novon* 15: 477–478.
- (54) Snow, N., J.W. Brasher, R. Wallace, J. Grasser, W.F. Jennings. 2004. Noteworthy collections: Colorado. *Madroño* 51: 331–332.
- (53) Brasher, J. W., N. Snow. 2004. Further update to Weber's 3-letter family acronym system. *Taxon* 53 (3): 1-3 (electronic version; website now defunct).
- (52) Snow, N. 2004. A first report of *Leptochloa panicea* subsp. *brachiata* (Poaceae) from Western Australia. *Nuytsia* 15: 169–170.
- (51) Snow, N. 2004. Systematics of *Pilidiostigma* (Myrtaceae). *Systematic Botany* 29: 393–406.
- (50) Snow, N. In Review. *Rhodamnia*, Flora of Australia, Vol. 20. (To be published online)
- (49) Snow, N. In Review. *Gossia*, Flora of Australia, Vol. 20. (To be published online)
- (48) Snow, N. In Review. *Decaspermum*, Flora of Australia, Vol. 20. (To be published online)
- (47) Snow, N. In Review. *Pilidiostigma* Burret, Flora of Australia, Vol. 20. (To be published online)
- (46) Snow, N. In Review. *Lenwebbia* N. Snow & Guymer, Flora of Australia, Vol. 20. (To be published online)
- (45) Snow, N. In Review. *Archirhodomyrtus* Burret, Flora of Australia, Vol. 20. (To be published online)

- (44) Snow, N. *In Review*. *Psidium* L., Flora of Australia, Vol. 20. (To be published online)
- (43) Snow, N. *In Review*. *Austromyrtus* (Nied.) Burret, Flora of Australia, Vol. 20. (To be published online)
- (42) Snow, N. *In Review*. *Rhodomyrtus* (DC.) Rchb., Flora of Australia, Vol. 20. (To be published online)
- (41) Snow, N. *In Review*. *Uromyrtus* Burret, Flora of Australia, Vol. 20. (To be published online)
- (40) Snow, N. *In Review*. *Lithomyrtus* F. Mueller, Flora of Australia, Vol. 20. (To be published online)
- (39) Snow, N. 2003. *Schedonnardus* Steud. Flora of North America. Vol. 25: 228–230.
- (38) Snow, N. 2003. *Buchloë* Engelm. Flora of North America, Vol. 25: 270-271, Oxford Univ. Press.
- (37) Snow, N. 2003. *Leptochloa* P. Beauv. Flora of North America. Vol. 25: 51-60, Oxford Univ. Press.
- (36) Snow, N., G.P. Guymer, G. Sawvel. 2003. Systematics of *Austromyrtus*, *Lenwebbia*, and the Australian species of *Gossia* (Myrtaceae). *Systematic Botany Monographs* 65: 1–95. doi:10.2307/25027907
- (35) Peterson, P.M., N. Snow. 2001. *Leptochloa* P. Beauv., Pp. 130–137, In: Catalogue of New World Grasses (Poaceae): II. Subfamily Chloridoideae. Contributions from the U. S. National Herbarium Vol. 41.
- (34) Snow, N., G.P. Guymer. 2001. Revision of Australian species of *Uromyrtus* (Myrtaceae) and two new combinations from New Caledonia. *Systematic Botany* 26: 733–742.
- (33) Snow, N., G.P. Guymer. 2001. A new species of *Decaspermum* (Myrtaceae) from northeastern Queensland. *Novon* 11: 475–478.
- (32) Snow, N., A.J. Ford, B. Koblitz. 2001. *Rhodamnia longisepala* (Myrtaceae): An endangered species from northeastern Queensland, Australia. *Novon* 11: 479–483.
- (31) Snow, N. 2000. A conspectus of Australasian Myrtinae (Myrtaceae). *Kew Bulletin* 55: 647–654.
- (30) Nic Lughadha, E., N. Snow. 2000. Biology and Evolution of the Myrtaceae: A Symposium. *Kew Bulletin* 55: 591–592.
- (29) Snow, N. 2000. A new *Leptochloa* (Poaceae: Chloridoideae) from Papua New Guinea and the Torres Strait Islands of Australia. *Novon* 10: 238–241.
- (28) Snow, N. 2000. *Festuca reptatrix* L., Pp. 250-251, In: Typification of Linnaean plant names in the Poaceae (Gramineae), S. Cafferty, C. E. Jarvis, N. J. Turland (eds.). *Taxon* 49: 239–260.
- (27) Snow, N., N. Holton. 2000. Additions to Weber's three-letter family acronyms based on results of the Angiosperm Phylogeny Group. *Taxon* 49: 77–78.
- (26) Snow, N., G.P. Guymer. 1999. Systematic and cladistic studies of *Myrtella* F. Muell. and *Lithomyrtus* F. Muell. (Myrtaceae). *Austrobaileya* 5: 173–208.
- (25) Snow, N. 1999. Notes on generic concepts in *Rhodomyrtus*, *Archirhodomyrtus*, *Decaspermum*, and *Pilidiostigma*. *Australian Systematic Botany Society Newsletter* 99: 5–7.
- (24) Snow, N., G.P. Guymer. 1999. *Rhodamnia angustifolia* (Myrtaceae), a new and endangered species from southeastern Queensland. *Austrobaileya* 5: 421–426.
- (23) Snow, N., B.K. Simon. 1999. Australian distribution of the weedy neotropical grass *Leptochloa fusca* subsp. *uninervia*, with an updated key to Australian *Leptochloa* (Poaceae). *Austrobaileya* 5: 299–305.
- (22) Snow, N., P.L. Keating. 1999. The relevance of specimen citations to conservation. *Conservation Biology* 13: 943–944.
- (21) Snow, N. 1998. Caryopsis morphology of *Leptochloa* (Poaceae, Chloridoideae). *Sida* 18: 271–282.

- (20) Snow, N. 1998. Nomenclatural changes in *Leptochloa* P. Beauvois sensu lato (Poaceae: Chloridoideae). *Novon* 8: 77–80.
- (19) Snow, N. 1998. A new species of *Leptochloa* (Poaceae, Chloridoideae) from Sri Lanka. *Novon* 8: 183–186.
- (18) Snow, N., G. Davidse. 1998. Proposal to reject the name *Poa malabarica* (Gramineae). *Taxon* 47: 157–159.
- (17) Snow, N., B.K. Simon. 1997. *Leptochloa southwoodii* (Poaceae: Chloridoideae), a new species from south-east Queensland. *Austrobaileya* 5: 137–143.
- (16) Snow, N. 1997. Application of the phylogenetic species concept: a botanical monographic perspective. *Austrobaileya* 5: 1–8.
- (15) Snow, N., J.M. Beiswenger. 1997. Biodiversity and human ecology: analysis and resolution of fictitious conflict. *American Biology Teacher* 59: 344–348.
- (14) Snow, N., 1996. The phylogenetic utility of lemmatal micromorphology in *Leptochloa* and related genera in subtribe Eleusininae (Poaceae, Chloridoideae, Eragrostideae). *Annals of the Missouri Botanical Garden* 83: 504–529. doi: 10.2307/2399991
- (13) Snow, N. 1996. The phylogenetic paradigm of comparative biology – a response to Hedberg. *Taxon* 45: 85–90.
- (12) Snow, N. 1994. The vascular flora of southeastern Yellowstone National Park and the headwaters region of the Yellowstone River, Wyoming. *Wassman Journal of Biology* 50–51: 52–95.
- (11) Snow, N., J. M. MacDougal. 1993. New chromosome reports in *Passiflora* (Passifloraceae). *Systematic Botany* 18: 261–274.
- (10) Snow, N., G. E. Crow. 1993. Primera documentación de *Leptochloa panicoides* (Presl) Hitchc. en Costa Rica. *Brenesia* 39-40: 189–190.
- (9) Snow, N., G. Davidse. 1993. *Leptochloa mucronata* (Michx.) Kunth is the correct name for *L. filiformis* (Poaceae). *Taxon* 42: 413–417.
- (8) Snow, N., 1993. Environmental Issues: Tropical Deforestation. Pp. 17–21, In: J. M. Beiswenger & D. P. Bagby, Fundamentals of Biology: Laboratory Manual. Burgess Publishing, Edina (MN).
- (7) Snow, N., P. Goldblatt. 1992. Chromosome number in *Ticodendron* (Fagales, Ticodendraceae). *Annals of the Missouri Botanical Garden* 79: 906–907.
- (6) Snow, N., P.M. Peterson. 1991. Noteworthy collections, Nevada: *Leptochloa filiformis*. *Madroño* 39: 158–159.
- (5) Snow, N., M.G. Lelong. 1991. A first report of *Leptochloa scabra* in Alabama. *Sida* 14: 615–616.
- (4) Goldblatt, P., N. Snow. 1991. Chromosome cytology and systematics of *Eleutherine* Herbert (Iridaceae). *Annals of the Missouri Botanical Garden* 78: 942–949.
- (3) Snow, N., B.E. Nelson, R.L. Hartman. 1990. Additions to the vascular flora of Yellowstone National Park. *Madroño* 37: 214–216.
- (2) Snow, N. 1990. The distribution of *Frankenia jamesii* Torr. ex Gray (Frankeniaceae) in the Great Plains. *The Prairie Naturalist* 22: 211–214.
- (1) Snow, N. 1990. Noteworthy collections, Wyoming: *Chloris verticillata*. *Madroño* 37: 140.

ADDITIONAL MANUSCRIPTS IN PREPARATION (student authors underlined)

- Snow, N. In prep. Myrtaceae, Part 3. *Flore de la Nouvelle-Calédonie*. [Generic treatments of ca. 100 species in *Archirhodomyrtus*, *Eugenia*, *Gossia*, *Kanakomyrtus*, *Myrtastrum*, *Rhodamnia*, *Rhodomyrtus*, *Uromyrtus*, and *Xanthomyrtus*).
- Snow, N., J. W. Dawson, J. Munzinger, J. Byng, M. W. Callmander. Twelve new species and miscellaneous notes of New Caledonian *Eugenia* (Myrtaceae). *Systematic Botany*

- Snow, N., M. W. Callmender, and J. Byng. Studies in Malagasy *Eugenia* (Myrtaceae) – VI: A new species with large leaves and verrucose fruits. *Systematic Botany*.
- Snow, N., P.M. Peterson, K. Romaschenko. Monograph of *Leptochloa* (Poaceae: Chloridoideae: Cynodonteae). *PhytoKeys*
- Snow, N., P.M. Peterson, K. Romaschenko. Monography of *Dinebra* (Poaceae: Chloridoideae: Cynodonteae). *PhytoKeys*
- Pan, A., N. Snow, J.W. Byng. An Oligocene fossil (27.23 Ma) from the Guang River Formation, Ethiopia, with strong affinities to modern *Eugenia* (Myrtaceae).
- Byng, J.W., Snow, N., Strijk, J. Morphological and biogeographical insights in the largest tree genus in the world – *Syzygium* (Myrtaceae).

ON-LINE PUBLICATIONS AND RESOURCES (student authors underlined)

- Snow, N. 2017. Sperry Herbarium Annual Report for 2017.
<http://www.pittstate.edu/dotAsset/e15651c6-348d-41f9-b386-32ac75eff465.pdf>
- Snow, N. 2016. Sperry Herbarium Annual Report for 2016.
- Snow, N. 2015. Sperry Herbarium Annual Report for 2015.
- Snow, N. 2014. Sperry Herbarium Annual Report for 2014.
- Snow, N. 2014-current. Sperry Herbarium database portal through the Northern Great Plains Regional Herbarium Network. <http://ngpherbaria.org/portal/index.php>
- Byng, J.W., P.G. Wilson, Snow, N. 2014. Taxon editors for *Decaspermum*, *Eugenia*, *Myrtus*, *Rhodomyrtus*, and *Syzygium* for *Checklist Flora of India* in TROPICOS, J.R. Abbott & P.H. Raven (general editors). (This information translated to 27 pp in manuscript form.)
- Snow, N. 2013. Sperry Herbarium Annual Report for 2013.
- Snow, N. 2009. Checklist of Vascular Plants of the Southern Rocky Mountain Region (Ver. 3). 316 pp.
http://www.conps.org/pdf/Plant%20Keys/SRMRCheclist_Version3_2009_Final_SmallerSize.pdf
- Snow, N. 2009. Three-letter family acronyms for vascular plants.
<http://www.conps.org/pdf/Plant%20Keys/ACROS.pdf>
- Snow, N., N. Rakotonorina. December 2007. *Eugenia* (Myrtaceae) for Madagascar Catalog (eFlora): http://efloras.org/florataxon.aspx?flora_id=12&taxon_id=112307
- Snow, N. October 2007. Checklist of Vascular Plants of the Southern Rocky Mountain Region (Version 2). 306 pp. (Replaced by Snow 2009, above)
[http://www.conps.org/pdf/Plant%20Lists/SRMRCheclist_2007_Version2_Final%20\(2\).pdf](http://www.conps.org/pdf/Plant%20Lists/SRMRCheclist_2007_Version2_Final%20(2).pdf)
- Snow, N. Sept. 2007. Checklist of Vascular Plants of the Southern Rocky Mountain Region (Version 1). 306 pp. (Defunct: Replaced by Version 2 [see previous line, above])
- Sawvel, R., N. Snow, G. P. Guymmer, G. Sawvel. 2005. An on-line Lucid key to the Australian species of *Gossia* (Myrtaceae).
(http://asstudents.unco.edu/students/Lucid_Myrtaceae/GossiaAustraliaRev.htm)
- Brasher, J. W., N. Snow. 2004. An on-line compilation: Weber's system of three-letter plant family acronyms. (<http://www.unco.edu/nhs/biology/herbarium/acronyms>). University of Northern Colorado. Greeley, CO.
- Brasher, J. W., N. Snow. 2003. Southern Rocky Mountain Interactive Flora (SRMIF). Phase 1: Key to Families. University of Northern Colorado. (<http://asstudents.unco.edu/students/lucid/>)
- Simmons, M., N. Snow, R. Hartman, T. Ranker, R. Guralnick. 2004. Vascular Flora of the Southern Rocky Mountain Region. <http://www.southernrockiesflora.org/index.php> [Defunct]
- Snow, N., J. W. Brasher. 2004. A Provisional checklist of the Vascular Plants for the Southern Rocky Mountain Interactive Flora. 314 pp. University of Northern Colorado. (Defunct: replaced by Snow 2007 [see above, this section])
- Snow, N. 2001-2007. The University of Northern Colorado Herbarium.

<http://www.unco.edu/nhs/biology/environment/herbarium/>

BOOK AND SOFTWARE REVIEWS

- Snow, N. 2018. Two volumes of recent interest: *Plant Families of the World* by M. J. M. Christenhusz, M. F. Fay and M. W. Chase. Royal Botanic Gardens, Kew; and *Aquatic Dicotyledons of North America: Ecology, Life History and Systematics* by D.H. Les. *Systematic Botany* 43: in review.
- Snow, N. 2017. *Grasses of the Great Plains* by Stubbendieck, Hatch & Dunn. Texas A & M University Press. *Systematic Botany* 42: 606.
- Snow, N. 2015. Volume 26, Cunoniaceae, *Flore de la Nouvelle-Calédonie*. *Journal of the Botanical Research Institute of Texas* 9: 48.
- Snow, N. 2015. Three recent volumes of general interest. (*Flora North America*, Volumes 9 and 28; *Catálogo de las Plantas Vasculares de Bolivia*). *Systematic Botany* 40: 627–628.
- Snow, N. 2015. *Flowering Plants of the Western Ghats, India*. 2014. T.S. Nayar, A. Rasiya Beegam, M. Sibi. Jawaharlal Nehru Tropical Botanical Garden and Research Institute. St. Joseph's Press, Thiruvananthapuram 695 014, Kerala, India. *Systematic Botany*: 34.
- Snow, N. 2015. *The Flowering Plants Handbook, A Practical Guide to Families and Genera of the World* (eBook edition) by James Byng. *Systematic Botany* 34: 366.
- Snow, N. 2015. *Field Guide to Wisconsin Grasses*. *Journal of the Botanical Research Institute of Texas* 9: 42.
- Snow, N. 2011. *The Kew Plant Glossary: An Illustrated Dictionary of Plant Terms*. *Systematic Botany* 36: 253.
- Snow, N. 2010. *Flora of North America, Volume 7, Salicaceae to Brassicaceae*. Flora of North America Editorial Committee. *Plant Science Bulletin* Fall 2010: 143–144.
- Snow, N. 2010. *Flora Mesoamericana Volumen 4, Parte 1, Cucurbitaceae a Polemoniaceae*. *Systematic Botany* 35: 919.
- Snow, N. 2010. *Palms of Southern Asia*. Andrew Henderson. Princeton University Press. *Systematic Botany* 35: 220.
- Snow, N. 2009. *Catálogo de las Plantas Vasculares de Cono Sur (Argentina, Sur de Brasil, Chile, Paraguay y Uruguay)*, F. O. Zuloaga et al. (eds). *Systematic Botany* 34: 610–611.
- Snow, N. 2009. *Grasses of Colorado*. Robert J. Shaw. University Press of Colorado. *Systematic Botany* 34: 439–440.
- Snow, N. 2003. *AusGrass: A model for the efficient dissemination of taxonomic data*. *Taxon* 52: 398–400.
- Snow, N. 2000. *Plant Systematics: A Phylogenetic Approach*. Judd, W. S., C. S. Campbell, E. A. Kellogg, P. F. Stevens. 1999. Sunderland, Massachusetts: Sinauer Associates, Sunderland, Massachusetts. xvi + 464 pp., with CD-ROM. ISBN 0-87893-404-9. *Sida* 19: 227–232.
- Snow, N. 1999. *Australian Tropical Rain Forest Trees and Shrubs, Second Edition*, by B.P.M. Hyland, T. Whiffin, D.C. Christophel, B. Gray, R. W. Elick, A.J. Ford. 1999. CD-ROM plus User Guide. Collinwood, Victoria: CSIRO Publishing. *Systematic Botany* 24: 498–499.
- Snow, N., D. Sharp. 1999. LucID™ Professional for Windows: Contemporary Identification Tools, CPITT (Centre for Pest Information Technology and Transfer, The University of Queensland). 1999. CD-ROM plus Instruction Manual. 121 pp. illustr. ISBN 0-643-06415-X. Collingwood, Victoria: CSIRO Publishing. *Systematic Biology* 48: 828–830.
- Snow, N. 1997. *Colorado Flora: Eastern Slope* (Revised Ed.) and *Colorado Flora: Western Slope* (Revised Ed.), by William A. Weber and Ronald C. Wittman. *Sida* 17: 529–531.
- Snow, N. 1996. Review: *Grasses of the Trans-Pecos and adjacent areas*, by A. Michael Powell. *Madroño* 43: 442–443.

NON-TECHNICAL PUBLICATIONS

- Snow, N. 2015. In memory of Bryan K. Simon: friend and colleague. *Australian Systematic Botany Newsletter* 161: 50–51.
- Snow, N., E. Bryon. 2 May 2013. Botanists discover new plant in the Scapegoat Wilderness. Special to: *Helena Independent Record*.
- Snow, N., S. L. O'Kane, Jr. 2008. New plant species in Colorado and a call to action. *Aquilegia* 32: 4–5.
- Snow, N. 2008. Botanists discover 2 new plant species. Special to: *The Durango Herald* (March 6, 2008) Durango, Colorado.
- Snow, N. 2008. Updated generic keys for Poaceae for the Southern Rocky Mountain Region. 3. *Festuca*. *Aquilegia* 32 (2): 1–3.
- Snow, N. 2008. Updated generic keys for Poaceae for the Southern Rocky Mountain Region. 2. *Poa*. *Aquilegia* 32 (1): 1–3.
- Snow, N. 2007. Updated generic keys for Poaceae for the Southern Rocky Mountain Region. 1. *Bromus* L. *Aquilegia* 31: 1–4.
- Snow, N. 2006. Review of new plant taxonomy textbooks. *Aquilegia* 30: 4.
- Snow, N. 2004. The Vascular Flora of the Southern Rocky Mountain Region. *Castilleja* 23: 4–5.
- Snow, N. 2004. Buffalo grass shares generic boundaries with Blue Grama (*Bouteloua*). *Aquilegia* 30.
- Snow, N. 2000. Generic Changes to the Scrophulariaceae affect the Rocky Mountain Flora. *Aquilegia* 24: 1–2.
- Snow, N. 2000. The UNC herbarium: Mission and activities. *Aquilegia* 24: 6.
- Snow, N. 1994. The Missouri Botanical Garden: A Research Paradise. *Castilleja* 13: 3.

PAPERS AND POSTERS PRESENTED (presenter in bold; student authors underlined)

- Snow, N. Systematics of *Gossia* (Myrtaceae) in New Caledonia. Poster, BOTANY 2018, Rochester, MN
- Pryer, S.Y.**, N. Snow. Numerous new state records of vascular plants for Kansas. Poster, BOTANY 2018, Rochester, MN
- Pryer, S.Y.**, N. Snow. 2018. Floristic survey of Crawford and Cherokee Counties, Kansas: A report of known taxa, including 49 state records. Poster, Kansas Natural Resources Conference, Manhattan.
- Snow, N. 2018. The Kansas and Regional Reference Collection: A community-wide tool at Pittsburg State University to expedite and authenticate identifications of vascular plants. Poster, Kansas Natural Resources Conference, Manhattan.
- Syzygium* Working Group (18 authors alphabetically). 2016. *Syzygium* (Myrtaceae): Monographing a taxonomic giant via 22 coordinated regional revisions. BOTANY 2016, Savannah, GA
- Snow, N. 2016. The Kansas and Regional Reference Collection: A tool for promoting outreach of the Sperry Herbarium at Pittsburg State University. Poster, BOTANY 2016
- Schneider, N.A.**, N. Snow. 2016. Preliminary assessment of spatial and temporal origins of herpetological collections at Pittsburg State University. Poster, PSU Research Colloquium, April 2016
- Stoehr, K.**, N. Snow. 2015. Non-native plant species of Ottawa County, Oklahoma. Poster, Pittsburg State University Research Colloquium, April 2015
- Byng, J.W.**, B. Bernardini, N. Snow. 2014. Progress on the systematics of *Syzygium* (Myrtaceae): one of the largest flowering plant genera in the world. Poster, BOTANY 2014, Boise

- B. Bernardini, **Byng, J.W.**, N. Snow. 2014. Phylogeny, biogeographic origins, and convergent evolution in Old-World *Eugenia* (Myrtaceae), with a focus on African species. BOTANY 2014, Boise.
- N. Snow. 2014. Progress on the systematics of *Syzygium* (Myrtaceae): one of the largest flowering plant genera in the world. BOTANY 2014, Boise
- Schneider, N.A.**, W.S. Azevedo Filho, C. Muller, J.R.S. Lopes, M. Botton, C.J. Arioli, H. Nonnenmacher, N. Snow. 2014. Leafhoppers (Cicadellidae: Ciadellinae): Potential vectors of the bacterium *Xylella fastidiosa* of Plum Leaf Scald in Southern Brazil. Pittsburg State University Research Colloquium. Best student poster (tie for first place).
- Byng, J.W.**, B. Bernardini, N. Snow. 2014. Systematics of African and Malagasy Myrtaceae: Progress and Future Prospects. AEFAT, Cape Town, South Africa. January.
- Snow, N.**, N. Harbottle, S. A. James, T. A. Ranker, M. Thomas, D. H. Lorence. 2011. The Consortium of Pacific Herbaria: A new research and collections network for Oceania. Society for the Preservation of Natural History Collections, Annual Meeting (San Francisco).
- J. W. Brasher**, N. Snow. 2008. Factors correlated with recognition of plants and mammals: Implications for weed control. Western Society of Weed Science 61st Annual Meeting, 11-14 March 2008, Anaheim, CA.
<http://www.wsweedscience.org/Meeting/2008/WSWS%202008%20program%20final.pdf>
- J. W. Brasher**, N. Snow. 2007. Species Identification Survey: Factors correlated with recognition of plants and animals. BOTANY 2007 (Chicago, IL).
- J. Csizmadi**, **N. Snow**, M. Wojciechowski, A. Salywon, G. Beredsford. 2006. Testing generic boundaries of *Rhodomyrtus* (Myrtaceae) using ITS sequence data and morphology. BOTANY 2006 (Chico, CA).
- Brasher, J.**, N. Snow. 2004. Rapid and Efficient Dissemination of Biological Data with Interactive Keys: The Southern Rocky Mountain Interactive Flora. GBIOT-04 (First Biotechnology and Bioinformatics Symposium, Colorado Springs, September).
- Snow, N. 2004. Successfully marketing and managing smaller natural history collections in an era of declining funding. BOTANY 2004. (Snowbird, UT).
- Snow, N. 2004. A new endemic genus in Myrtaceae from New Caledonia. BOTANY 2004 (Snowbird, UT).
- Salywon, A.**, N. Snow, M. J. Wojciechowski, **J. Csizmadi**, L. R. Landrum. 2004. Phylogeny of Myrtaceae based on ITS sequences. BOTANY 2004 (Snowbird, UT).
- Snow, N. 2002. Interactive computer keys as constructivist learning tools in biology. Botany in the Curriculum: Integrating Research and Teaching. BOTANY 2002 (Madison, WI)
- Salywon, A.**, **N. Snow**, L. R. Landrum. 2002. Phylogenetic relationships of the berry fruited Myrtaceae as inferred from ITS sequences. BOTANY 2002 (Madison, WI)
- Koblitz, B.**, **N. Snow**. 2002. An Interactive Key to the Vascular Flora of the Laramie Foothills Region, Colorado. BOTANY 2002 (Madison, WI)
- Snow, N. 1999. Systematics of *Leptochloa* P. Beauv. using the phylogenetic species concept. XVI International Botanical Congress, St. Louis.
- Snow, N.**, G. P. Guymer. 1999. Systematic revision of *Austromyrtus* (Myrtaceae) in Australia. XVI International Botanical Congress, St. Louis.
- Snow, N.**, G. P. Guymer. 1997. Conservation and systematics of *Myrtella* and *Lithomyrtus* F. Muell. (Myrtaceae). Australian Systematic Botany Society and Society of Australian Systematic Biologists, Adelaide.
- Snow, N. 1997. Application of the phylogenetic species concept: a case study with *Leptochloa* (Poaceae, Chloridoideae). Australian Systematic Botany Society and Society of Australian Systematic Biologists, Adelaide.

- Snow, N. 1995. Leaf cross-sectional anatomy in *Leptochloa* (Poaceae). *American Journal of Botany Abstracts* 82: 162.
- Snow, N. 1994. Micromorphological characters in Poaceae: considerations of ontogeny, homology, and phylogenetic application. *American Journal of Botany Abstracts* 82: 187.
- Snow, N. 1994. Lemnate micromorphology as a source of phylogenetic markers in the subtribe Eleusininae (Poaceae, Chloridoideae, Eragrostoideae) *American Journal of Botany Abstracts* 81: 186-187.
- Snow, N. 1990. Phytogeographical affinities of the Absaroka Range (Wyoming-Montana), Southwestern and Rocky Mountain Division, American Association for the Advancement of Science.
- Snow, N. 1990. A teaching exercise concerning tropical deforestation using a fictitious scenario. Colorado-Wyoming Academy of Science.

PUBLISHED (PEER REVIEWED) ABSTRACTS

- Snow, N. 1998. The use of hairs for phylogenetic inference in grasses (Poaceae). Abstracts: 51. Monocots II, Comparative Biology of the Monocotyledons, Sydney, Australia.
- Snow, N. 1998. Application of the phylogenetic species concept to *Leptochloa* (Poaceae). Abstracts: 84. Monocots II, Comparative Biology of the Monocotyledons, Sydney, Australia.

REPORTS (student authors underlined>

- Snow, N. January 2012. Database Development and Support. Report to U.S. Bureau of Land Management, Montana State Office. Montana Natural Heritage Program, Helena, MT. 4 pp.
- Snow, N. 2011. 5-Year Annual Reports for U.S. Fish and Wildlife Service for the following species of conservation concern in the Pacific Basin: *Argyroxiphium sandwicense* var. *sandwicense*, *Clermontia drepanomorpha*, *Cyaenea platyphylla*, *Cyaenea stictophylla*, *Cyrtandra tintinnabula*, *Delissea argutidentata*, *Isodendrion hosakae*, *Lipochaeta venosa*, *Nesogenes rotensis*, *Nothoestrum breviflorum*, *Osmoxylon mariannense*, *Phyllostegia racemosa*, *Phyllostegia velutina*, *Phyllostegia warshaueri*, *Plantago hawaiiensis*, *Pleomele hawaiiensis*, *Pritchardia affinis*, *Serianthes nelsonii*, *Sicyos alba*, *Vicia menziesii*.
- Moore, J. C., N. Snow, C. Pritekel. 2004. Ecosystem impacts resulting from the use of herbicides at Rocky Mountain National Park, Colorado. Final Report to Rocky Mountain National Park, Estes Park, Colorado. 52 pp.
- Duke, R. R., B.B. Boroski, N. Snow, H. Clark, R. Sisk, J. Seay. 2005. Kettlemen City Commercial Development Biotic Study. H. T. Harvey & Associates. 50 pp.

INVITED SEMINARS

2016. Reference collections in herbaria: A versatile but underutilized tool to enhance teaching, outreach and research. Society of Herbarium Curators. Savanna, GA.
2016. Systematics and Conservation of Myrtaceae. Missouri Botanical Garden.
2015. The critical role of natural history collections in biodiversity studies. Pittsburg State University (Graduate School and Continuing Education)
2014. Rapid rates of biodiversity discovery: The example of *Eugenia* (Myrtaceae) in Madagascar and its implications for evolutionary and ecological studies. Kansas State University
2014. Successfully curating small collections: What has and has not changed in ten years. Central Michigan University, NSF-sponsored workshop "Recruiting, Supporting, and Retaining Small Collections in Biodiversity Digitization", Mt. Pleasant, Michigan
2014. Diversity and Conservation of the Myrtle family (Myrtaceae). Department of Biology. Emporia State University

2014. Bird Species: Who decides and how? Sperry-Gallagher Audubon Society, Pittsburg, KS
2013. The 21st Century: An Exciting New Era of Biodiversity Discovery. Rotary, Pittsburg, KS
2013. Diversity and Conservation of the Myrtle family (Myrtaceae). Pittsburg State University, KS
2013. The Myrtle family (Myrtaceae): Diversity and conservation. Montana State University: Department of Land Resources and Environmental Sciences, Bozeman, MT
2013. Phylogeny and systematics of *Eugenia* (Myrtaceae): A mega-rich but poorly studied genus of vascular plants. Botanical Research Institute of Texas, Fort Worth, TX
2011. In the wild worlds of wherever: The discovery of new plant species in the Myrtle family. Montana Native Plant Society (Missoula and Helena)
2011. Phylogeny and systematics of *Eugenia* (Myrtaceae): A mega-rich but poorly known genus of vascular plants. Colorado Mesa University, Grand Junction, CO
2011. Towards a better understanding of 'Ohi'a lehua (*Metrosideros polymorpha*, Myrtaceae): A call for a 3-year collaboration to update our knowledge of its taxonomy and biology. Third Annual Symposium: Tropical Conservation Biology and Environmental Science. University of Hawaii, Hilo
2010. The relationship of taxonomy to conservation biology. University of Hawaii at Manoa. Graduate seminar presentation followed by discussion
2009. Can Plant Families Gain Weight? Evidence from the Myrtle family (Myrtaceae). University of Hawaii at Manoa
2009. An Overview of Grasses (Poaceae) with Emphasis on the Pacific. Hawaii Botanical Society
2008. Myrtaceous meanders: A walk through the Myrtle family. Hawaii Botanical Society
2007. The process of discovery: New plant species in Myrtaceae. University of Denver
2007. Systematics and Evolution of the Myrtaceae. Bishop Museum, Hawaii
2006. Discovery and description of new plant species: Case studies from the Myrtle family (Myrtaceae). University of Northern Colorado
2006. Discovery and description of new plant species – a view from Down Under. Au Sable Institute, Coupeville, Washington
2005. Collaborative systematic and evolutionary studies in the Myrtle family, Myrtaceae. University of Alaska-Fairbanks
2004. Interactive keys: Important new tools for the dissemination of taxonomic data. Kent State University
2003. Interactive keys: Important new tools in the study of biodiversity. Colorado State University
2001. Taxonomic Studies in the Myrtle Family (Myrtaceae) and the Dissemination of New Data Using Interactive Keys. New Mexico State University
2000. Biodiversity, Species Concepts, and Endangered Species Laws: A perspective from Australia. Colorado State University
1999. The legal ramifications of species concepts: A perspective from Australia. University of Wyoming
1999. Conspectus of Australasian Myrtinae (Myrtaceae): Current status and future priorities. Symposium: Biology and Evolution of the Myrtaceae: Current Knowledge and Future Directions. XVI International Botanical Congress, St. Louis
1999. What is new in systematics at the millennium? Department of Chemistry, University of Northern Colorado
1998. Applying methodological advancements in systematics: Species boundaries and phylogeny of *Leptochloa* (Poaceae). University of Northern Colorado
1998. Implementation of the phylogenetic species concept in botanical monography: a case study using *Leptochloa*. Queensland Herbarium, Australia

1997. Phylogeny and Systematics of *Leptochloa* P. Beauv. (Poaceae). Washington University, St. Louis. Ph.D. defense seminar
1996. Phylogenetics and plant systematics: necessary merger or mere fad? Queensland Herbarium, Brisbane
1996. An overview of the Rocky Mountain Flora. Royal Botanic Gardens, Kew England (January); National Botanical Institute, Pretoria South Africa (February), Royal Botanic Gardens, Sydney (March), Queensland Herbarium, Brisbane (April)
1995. The character resolution index: a potential method for the a posteriori filtering of characters in the cladistic paradigm. Rancho Santa Ana Botanical Garden, Claremont, CA

PUBLIC SCHOOL PRESENTATIONS AND OUTREACH

2018. Phone interview on botany with primary school student, PEAK (gifted) Program, Helena Public Schools, Helena, Montana (March 2018).
2016. Invited introductory botany lectures (8 and 9 AM); Ms. Darbi Linder's 7th grade Science class. Helena Middle School. 18 May 2016.
2016. Phone interviews on botany as a profession with primary school students Gage Ganno and Alexandra Bullock, PEAK (gifted) Program, Helena Public Schools, Helena, Montana (February 2016).
2013. "Careers in Botany". Invited presentation to Mrs. Larsen's combined 5th Grade Science classes. Jefferson Elementary School, Helena, Montana
2013. Discover Plants with U.S. Forest Service. All-day field trip with 4th Graders, Helena Public Schools
2013. "Montana Native Plants". Helena Public Schools. 3 weeks of presentations and field trips to "PEAK" (Gifted/Talented Program), Grades 3-5
2011. "Fun facts of Hawaiian Plants". Combined second grade classes (30 minutes). Koko Head Elementary School, Honolulu, Hawaii
2007. "Seeds, soil, and seedlings". Presentation at private Lutheran School for combined first and second years of preschool. Greeley, Colorado

GRADUATE STUDENT ADVISEES AND COMMITTEES

- Barnes, M. (Committee member): Stand-level density and nesting success of bird species in response to experimental forest management in the Missouri Ozarks. Pittsburg State University. (2017-in progress)
- Boyer, K. (Committee member): Non-thesis option. Topic: *The Importance and Societal Impacts of the Curation and Digitization of Natural History Collections* (Defended, May 2018)
- Pryer, S. *Floristic Survey of Crawford and Cherokee counties in Southeast Kansas: An Evaluation of Change Over Five Decades*. (Advisor) Pittsburg State University (Defended, May 2018; 182 pp.; 33 state records; 263 county records for Kansas)
- Schneider, Natalia Agostini. 2017. *Herpetology Collections at Pittsburg State University: Assessing Collecting Patterns and Analysis of Spatial and Temporal Origins of Specimens*. M.S. thesis (Advisor) Pittsburg State University (Defended, November 2017; 147 pp.) 2018 Distinguished Thesis Award.
- Beach, James. 2017. *One-pot synthesis and characterizations of "click-able" polyester polymers for potential biomedical applications*. M.S. thesis (Committee member) Pittsburg State University. (Defended, March 2017)
- Vernon, A. *Interactive key to Hawaiian ferns*. M.S. Thesis (Committee member). University of Hawaii-Manoa (Defended, June 2011)

- Legler, B. 2010. *A Floristic Inventory of Vermejo Park Ranch, New Mexico and Colorado*. M.S. Thesis (Initial thesis advisor at UNC; completed at Univ. of Wyoming with same thesis project; resulted in 25 state records and one new species)
- Goshorn, M. *Comparative leaf anatomy in Syzygium (Myrtaceae)*. M.S. Thesis (Committee member). University of Denver. (Defended, February 2008)
- Brasher, J. W. *The Southern Rocky Mountain Interactive Flora (SRMIF) and factors associated with recognition of plants and mammals*. Ph.D. dissertation. (Advisor) (May 2006)
- Csizmadi, J. *An assessment of generic boundaries of Rhodomyrtus (Myrtaceae) based on morphology and the Nuclear Internal Transcribed Spacer (ITS-1,-2) region sequence data*. M. S. Thesis (Advisor). Graduate Dean's Outstanding Thesis Award. (March 2006)
- Schiebout, M. *A floristic survey of northeastern New Mexico*. M.S. Thesis (Advisor). (October 2006)
- Harris, W., *Systematics and Phylogeny of Notelaea (Oleaceae, Oleoideae) and the related genera in the Australasian Region*. Ph.D. thesis (external reader) University of Queensland (2003)
- Lightsey, V. *Late-season vegetation analysis of white-tailed and black-tailed prairie dog ecosystems with black-footed ferret reintroductions*. M.S. Thesis (Co-advisor). (April 2003)
- Pritekel, C. *Impacts from invasive plant species and their control on the plant community and belowground ecosystem at Rocky Mountain National Park, USA*. M.S. Thesis (Committee member). (May 2004)
- Koblitz, B. *Interactive key to the Flora of the Laramie Foothills*, University of Northern Colorado. M.S. Thesis (Advisor). (Successfully defended in 2002 but did not graduate)

GRADUATE WORK STUDY IN HERBARIUM, PITTSBURG STATE UNIVERSITY (2014-2017)

Samantha Pryer (2014, 2016); Karisa Boyer (2017, 2018)

UNDERGRADUATE WORK STUDY & INDEPENDENT STUDIES ADVISED IN HERBARIUM PITTSBURG STATE UNIVERSITY (2013-2017; 18 students)

Samantha Young (2013-2015); Susan Martin (2013-2014); Sterling May, Jr. (2015; African American); (2014-2015); Karen Stoehr (Veteran; 2014-2015); Yujeong Geong (Korean exchange student; 2015); Thomas Myers (2015); Cheyanne Reynolds (2015); Jared Lytle (2015); Brandon Conway (African American; 2015); Hannah Thomas (2015); Katie McMurry (2015-2016); Chance Curran (2016-2017); Ashlyn Parmley (2016); Tayler Frazier (2016); Bryce Ragatz (2016-2017); Jared Simon (2017); Kelly Talley (2017); Jiawei Xu (Chinese exchange student; 2017)

WORK STUDY & INDEPENDENT STUDIES ADVISED IN HERBARIUM UNIVERSITY OF NORTHERN COLORADO (1998-2007; 14 students)

Sarah Parker and Nathan Smith (1998); Nathan Holton (1999); Jeff Grasser (2000); Gennai Sawvel (2000); Jessie Csizmadi (2001); Lloyd Washington (African American) (2002); Rose Sawvel (2001-05); Betony Williamson (2003); Kim Lyons (2003); Danielle Sparks (2004), Jason Cole (2004), Cindy Sampson (2004); Aimée Kaye (African American; 2005)

GRADUATE STUDENTS MENTORED IN HERBARIUM STUDIES AT BISHOP MUSEUM (2008-2011)

Jason Atwood (Ph.D.); Jason Cantley (Ph.D.); Amanda Vernon (M.S.)

GRADUATE STUDY, WORK STUDY, AND INDEPENDENT STUDY, UNC HERBARIUM

Heather White (2000); Bonnie Koblitz (2000-2002); Jeffery Brasher (2002-2006); Michael Schiebout (2004-2006); Jessie Csizmadi (2003-2006); Kimberly Greeson (2006) (Native Hawaiian Islander); Ben Legler (2007)

CV: Snow 2018

ADULT VOLUNTEERS RECRUITED AND SUPERVISED AT UNC HERBARIUM

R. Williams (1999-2007 [still current in 2018]); M.J. Niemann (2001-2007); M. Orris (2001-2007)

SUMMER HIGH SCHOOL STUDENT SPONSORED WORK IN HERBARIUM AT UNC

2005: Railuca Oniu (through Frontiers of Science Institute at UNC)

FOREIGN LANGUAGE PROFICIENCY

Spanish – conversational fluency speaking and reading; intermediate writing

Portuguese – moderate reading and speaking

French – beginning reading ability in botany

PROFESSIONAL MEMBERSHIPS

American Society of Plant Taxonomists (1985-present)

Kansas Native Plant Society (2014-present)

Society of Herbarium Curators (2016-present)

Kansas Academy of Sciences (2016)

Montana Native Plant Society (2011-2014)

Colorado Native Plant Society (1998-2011)

International Association of Plant Taxonomists (1998-2009)

Society of Systematic Biologists (1998-2007)

Australian Systematic Botany Society (1997-2003)

Society for the Study of Evolution (1998-2002)

FIELD AND MUSEUM FIELD STUDIES (11,100+ collections)

USA: 25 states (1981-current). Foreign (1985-current): 13 countries, including: Australia (1996-1999, 2003, 2005); Brazil (2001; herbarium work only); Botswana (1996); Costa Rica (1992); Dominican Republic (2001); France (1996, 2004, 2015; herbarium work only); Mexico (1986, 1992, 1995); Namibia (1996); New Caledonia (2003); Philippines (1994); Puerto Rico (2001); South Africa (1996); Swaziland (1996)

HERBARIUM SPECIMENS ANNOTATED (estimate: 28,100)

Primarily: 1) Poaceae (ca. 15,200); 2) Myrtaceae (ca. 5,300); 3) North America (mostly Rocky Mountains, southern and western Great Plains, Southwest and Southeast; ca. 7,600).

CURRENT RESEARCH COLLABORATORS

James Byng, Naturalis (Leiden); Martin Callmänder (Botanical Gardens, Geneva); Jérôme Munzinger (France); Paul Peterson (Smithsonian Institution); Pete Phillipson (Missouri Botanical Garden [France]), Konstantin Romaschenko (Smithsonian Institution); Elizabeth Stacey (University of Nevada-Las Vegas); Samantha Pryer (Pittsburg State University)

UNIVERSITY SERVICE**Pittsburg State University (2013-current)**

Graduate Council (2018-)

University Press of Kansas Faculty Representative, 2017-current review of books (Lawrence, KS)

Faculty participation in Graduation (Fall 2013; Fall 2015; Spring 2016; Fall 2016; Spring 2017)

Judge of posters, Research Colloquium, Spring 2016, 2018

Faculty Senate Executive Committee (2015-2017)

Faculty Senate Constitution Committee, Chair (2015-2016)

CV: Snow 2018

Faculty Senate Representative, Department of Biology (2015-2017)
 Faculty Search Committee (Wildlife Management; 2015)
 Arts & Science representative for long-term planning (April 2014)
 Committee Member for new degree program (Liberal Studies; 2015)
 Inaugural faculty advisor: Natural History Collections Curation Club (2015-current)

University of Northern Colorado (1998-2007)

Search Committee Member (Math and Science Teaching Institute Director; 2006)
Charting the Future, report from Graduate Committee to Graduate School (2003)
 Graduate Council Member (2002-2004)
 Dean's Task Force to Review Policy of Promotion and Tenure (Fall 2002)
 Flag-Bearer, College of Arts & Sciences (Fall graduation, 2002)
 Chair of Scholar Awards Committee, College of Arts & Sciences (2002)
 Academic Appeals Board 1999-2004
 Xeriscape Advisory Board of Greeley, 1998-2000

MISCELLANEOUS PROFESSIONAL SERVICE

Systematic Botany, Associate Editor (2017-current)
 Participant: 3-day workshop at USGS in Virginia for development of BISON (Biodiversity Information Serving Our Nation; September 2011)
 University of Hawaii-Hilo: Judge of student papers and posters, Biology Symposium (April 2011)
 Hawaii Restoration and Conservation Initiative (2008-2011; Bishop Museum Representative)
 Biota of North America Program; Hawaiian Representative (2008-2011)
 Participant: Central Short-grass Prairie Partnership Initiative, The Nature Conservancy, 2006.
 Participant: "Workshop to Produce a Decadal Vision for Taxonomy and Natural History Collections", National Science Foundation, Univ. of Florida, Gainesville. Nov. 2003.
 Chief Organizer, Symposium: "Biology and Evolution of Myrtaceae: Current Knowledge and Future Directions: XVI International Botanical Congress, St. Louis, 1999
 External Advisor: *Flora of the Philippines*, Botanical Research Institute of Texas (Fort Worth) & Philippine National Herbarium (Manila), sponsored by National Science Foundation, 1994
 Colorado Native Plant Society: Board of Directors (2000-2004)
 Wyoming Native Plant Society: President (1990); Vice President (1989)

INVITED PEER REVIEW OF JOURNAL ARTICLES

Ad hoc formal peer review (78 articles total [1990-current]) for: *Systematic Botany*, *J. Biosystematics & Evolution*, *Taxon*, *Molecular Phylogenetics and Evolution*, *American Journal of Botany*, *Harvard Papers in Botany*, *Annals of the Missouri Botanical Garden*, *International Journal of Plant Sciences*, *Plant Ecology, Evolution and Systematics*, *PhytoKeys*, *Phytotaxa*, *Phytoneuron*, *Journal of the Botanical Research Institute of Texas*, *Telopea*, *Selbyana*, *Novon*, *Nuytsia*, *Biochemical Systematics and Ecology*, *Bonplandia*, *Brittonia*, *Annales Botanici Fennici*, *Austrobaileya*, *Caldasia*, *New Zealand Journal of Botany*, *Madroño*, *American Fern Journal*, *Cycad Journal*; *Phytologia*; *Monocots IV: Proceedings of the Fourth International Symposium of Monocots*.

BOOK REVIEWER

Kansas Wildflowers and Weeds by Haddock, Freeman and Bare. University of Kansas Press. 2015

GRANT PROPOSAL REVIEW

National Science Foundation (2007 Panelist for Biological Science Collections)

National Science Foundation (ad hoc: 2002, 2004, 2006)

National Geographic Society (2004)

EPONYMY

Syzygium snowianum Takeuchi (2015)

AVOCATIONS

Family activities, reading (history, biography, science), music, fishing, hiking, biking

APPENDIX 1. New plant taxa (**bold**) and nomenclatural combinations. Totals include 5 new genera in Myrtaceae (*Gossia* N. Snow & Guymer, *Lenwebbia* N. Snow & Guymer, *Kanakomyrtus* N. Snow, *Lithomyrtus* N. Snow & Guymer) and Poaceae (*Trigonochloa* P.M. Peterson & N. Snow) and approximately 120 new species, subspecies or varieties. Approximately 35 additional new species currently in preparation from New Caledonia and Madagascar.

Aspleniaceae

Asplenium dielpallidum N. Snow (nom. nov.); *Asplenium x joellai* (W.H. Wagner) N. Snow

Brassicaceae

Boechera holboellii (Hornem.) Löve & Löve var. *pendulocarpa* (A. Nelson) N. Snow

Poaceae (1 new genus; 4 new species)

Dinebra aquatica (Scribn. & Merr.) P.M. Peterson & N. Snow; *Dinebra caudata* (K. Schum) P.M. Peterson & N. Snow; *Dinebra chinensis* (L.) P.M. Peterson & N. Snow; *Dinebra coerulescens* (Steud.) P.M. Peterson & N. Snow; *Dinebra decipiens* (R. Br.) P.M. Peterson & N. Snow; *Dinebra decipiens* subsp. *asthenes* (Roem. & Schult.) P.M. Peterson & N. Snow; *Dinebra decipiens* var. *asthenes* (Roem. & Schult.) P.M. Peterson & N. Snow; *Dinebra decipiens* subsp. *peacockii* (Maiden & Betche) P.M. Peterson & N. Snow; *Dinebra decipiens* var. *peacockii* (Maiden & Betche) P.M. Peterson & N. Snow; *Dinebra haareri* (Stapf & C. E. Hubb.) P.M. Peterson & N. Snow; *Dinebra ligulata* (Lazarides) P.M. Peterson & N. Snow; *Dinebra marquisensis* (F. Br.) P.M. Peterson & N. Snow; *Dinebra nealleyi* (Vasey) P.M. Peterson & N. Snow; *Dinebra neesii* (Thwaites) P.M. Peterson & N. Snow; *Dinebra panicea* (Retz.) P.M. Peterson & N. Snow; *Dinebra panicia* subsp. *brachiata* (Steud.) P.M. Peterson & N. Snow; *Dinebra panicia* var. *brachiata* (Steud.) P.M. Peterson & N. Snow; *Dinebra panicea* subsp. *mucronata* (Michx.) P.M. Peterson & N. Snow; *Dinebra panicea* var. *mucronata* (Michx.) P.M. Peterson & N. Snow; *Dinebra panicoides* (J. Presl.) P.M. Peterson & N. Snow; *Dinebra scabra* (Nees) P.M. Peterson & N. Snow; *Dinebra simoniana* (N. Snow) P.M. Peterson & N. Snow; *Dinebra somalensis* (Stapf) P.M. Peterson & N. Snow; ***Dinebra sonorensis*** N. Snow & P.M. Peterson ined.; *Dinebra southwoodii* (N. Snow & B. K. Simon) P.M. Peterson & N. Snow; *Dinebra squarrosa* (Pilg.) P.M. Peterson & N. Snow; *Dinebra srilankensis* (N. Snow) P.M. Peterson & N. Snow; *Dinebra viscida* (Scribn.) P.M. Peterson & N. Snow; *Dinebra xerophila* (P.M. Peterson & Judz.) P.M. Peterson & N. Snow; *Diplachne fusca* (L.) P. Beauv. subsp. *fascicularis* (Lam.) P.M. Peterson & N. Snow; *Diplachne fusca* subsp. *muelleri* (Benth.) P.M. Peterson & N. Snow; *Diplachne fusca* subsp. *uninervia* (J. Presl) P.M. Peterson & N. Snow; *Diplachne fusca* var. *uninervia* (J. Presl) P.M. Peterson & N. Snow; *Disakisperma dubium* (Kunth) P.M. Peterson & N. Snow; *Disakisperma eleusine* (Nees) P.M. Peterson & N. Snow; *Disakisperma obtusiflorum* (Hochst.) P.M. Peterson & N. Snow; *Disakisperma yemenicum* (Chiov.) P.M. Peterson & N. Snow; *Elymus ponticus* (Podp.) N. Snow; *Leptochloa caudata* (K. Schum.) T. A. Cope & N. Snow; *Leptochloa crinita* (Lag.) P.M. Peterson & N. Snow; *Leptochloa decipiens* (R. Br.) Stapf ex Maiden subsp. *asthenes* (Roem. & Schult.) N. Snow; *Leptochloa decipiens* (R. Br.) Stapf ex Maiden subsp. *peacockii* (Maiden & Betche) N. Snow; *Leptochloa eleusine* (Nees). T. A. Cope & N. Snow; *Leptochloa fusca* (Lam.) Kunth subsp. *fascicularis* (A. Gray) N. Snow; *Leptochloa fusca* (Lam.) Kunth subsp. *muelleri* (Benth.) N. Snow; *Leptochloa fusca* (Lam.) Kunth subsp. *uninervia* (J. Presl) N. Snow; *Leptochloa gigantea* (Launert) T. Cope & N. Snow; *Leptochloa panicea* (Retz.) Ohwi subsp. *brachiata* (Steud.) N. Snow; *Leptochloa pluriflora* (E. Fourn.) P.M. Peterson & N. Snow; ***Leptochloa simoniana*** N. Snow [now = *Dinebra simoniana*]; ***Leptochloa southwoodii*** N. Snow & B. K. Simon [now = *Dinebra southwoodii*]; ***Leptochloa srilankensis*** N. Snow [now = *Dinebra srilankensis*]; *Trigonochloa*

rupestris (C.E. Hubb.) P.M. Peterson & N. Snow; *Trigonochlora uniflora* (Hochst. & A. Rich.) P.M. Peterson & N. Snow.

Myrtaceae (4 new genera; ca. 116 new species published)

Austromyrtus glabra N. Snow & Guymer

Decaspermum struckoiligum N. Snow & Guymer

Eugenia adenosticta J.W. Dawson & N. Snow ined.; *Eugenia ambanizanensis* N. Snow; *Eugenia amosensis* N. Snow; *Eugenia andapae* N. Snow; *Eugenia antilahimena* N. Snow, Callm. & Byng ined.; *Eugenia ardyceae* N. Snow; *Eugenia aouopiniensis* J.W. Dawson & N. Snow ined.; *Eugenia barriei* N. Snow; *Eugenia belepiana* J.W. Dawson ex N. Snow; *Eugenia bemangidiensis* N. Snow; *Eugenia boulindaensis* J.W. Dawson & N. Snow ined.; *Eugenia calcarea* J.W. Dawson & N. Snow ined.; *Eugenia calciscopulorum* N. Snow; *Eugenia choungiensis* J. Byng & N. Snow; *Eugenia craveniana* N. Snow & Peter G. Wilson; *Eugenia delicatissima* N. Snow, *Eugenia echinulata* N. Snow; *Eugenia gandhii* N. Snow; *Eugenia gomomonensis* (Guillaumin) J.W. Dawson & N. Snow; *Eugenia guajavoides* N. Snow & F. Randria.; *Eugenia hazonjia* N. Snow; *Eugenia kanakana* N. Snow (nom. nov.); *Eugenia homedeboana* N. Snow; *Eugenia iantarensis* N. Snow; *Eugenia longuensis* N. Snow (nom. nov.); *Eugenia insulartensis* J.W. Dawson ex N. Snow ined.; *Eugenia jaffrei* J.W. Dawson & N. Snow ined.; *Eugenia koumensis* J.W. Dawson & N. Snow ined.; *Eugenia lacerosepala* N. Snow; *Eugenia lotoides* (Guillaumin) J.W. Dawson & N. Snow; *Eugenia lepredourensis* J.W. Dawson & N. Snow ined.; *Eugenia louisiae* N. Snow; *Eugenia malcomberi* N. Snow; *Eugenia manonae* N. Snow & J. Rabenant.; *Eugenia manomboensis* N. Snow; *Eugenia metzdorfii* J.W. Dawson & N. Snow ined.; *Eugenia nduensis* J.W. Dawson & N. Snow ined.; *Eugenia nekoronensis* J.W. Dawson & N. Snow ined.; *Eugenia nosibensis* N. Snow; ined. *Eugenia obovatifolia* N. Snow; *Eugenia pascaliana* Byng, Bernardini & N. Snow; *Eugenia petrikensis* N. Snow & F. Randriat.; *Eugenia petrinensis* (Guého & A. J. Scott) N. Snow; *Eugenia pinensis* J.W. Dawson & N. Snow ined.; *Eugenia plurinervia* N. Snow, Munzinger & Callm.; *Eugenia poimbailensis* (Guillaumin) J. W. Dawson & N. Snow; *Eugenia psidioideum* (Guého & A. J. Scott) N. Snow; *Eugenia quadriphylla* N. Snow & Callm., *Eugenia ranomafana* N. Snow; *Eugenia ravelonarivoi* N. Snow; *Eugenia razakamalalae* N. Snow; *Eugenia richardii* (Blume) N. Snow, Callm., P. Phillipson; *Eugenia roseopetiolata* N. Snow & S. Cable; *Eugenia sicifolia* J.W. Dawson & N. Snow; *Eugenia stictophylla* N. Snow & Razafim.; *Eugenia pyxidata* (Guého & A. J. Scott) N. Snow; *Eugenia stibephylla* N. Snow & D. Rabeh.; *Eugenia styphelioides* (Schltr.) J.W. Dawson & N. Snow; *Eugenia taomensis* J.W. Dawson & N. Snow ined.; *Eugenia tchambaensis* J.W. Dawson & N. Snow; *Eugenia tiampoka* N. Snow; *Eugenia tiwakaensis* J.W. Dawson & N. Snow; *Eugenia veillonii* N. Snow & Callm. nom. nov.; *Eugenia vanwykiana* N. Snow; *Eugenia verrucosa* N. Snow, Byng & Callm. ined.; *Eugenia williamsiana* N. Snow; *Eugenia wilsoniana* N. Snow

Gossia acmenoides (F. Muell.) N. Snow & Guymer; *Gossia alaternoides* (Brongn. & Gris) N. Snow; *Gossia angustifolia* N. Snow; *Gossia aneityensis* (Guillaumin) N. Snow; *Gossia aphthosa* var. *austro-orientalis* N. Snow, Munzinger & Gandhi; *Gossia aphthosa* (Vieill. ex Brongn. & Gris) N. Snow; *Gossia aphthosa* var. *longipedunculata* N. Snow & Munzinger; *Gossia bamagensis* N. Snow & Guymer; *Gossia bidwillii* (Bentham) N. Snow & Guymer; *Gossia bourailensis* N. Snow; *Gossia byrnesii* N. Snow & Guymer; *Gossia clusioides* (Brongn. & Gris) N. Snow; *Gossia clusioides* (Brongn. & Gris) N. Snow subsp. *avanguinensis* N. Snow; *Gossia clusioides* (Brongn. & Gris) N. Snow var. *bleuensis* N. Snow; *Gossia clusioides* (Brongn. & Gris) N. Snow var. *callmanderi* N. Snow; *Gossia clusioides* (Brongn. & Gris) N. Snow subsp. *ploumensis* (Däniker) N. Snow ined.; *Gossia clusioides* (Brongn. & Gris) N. Snow subsp. *maoyensis* N. Snow.; *Gossia clusioides* (Brongn. & Gris) N. Snow subsp. *rembaiensis* (Däniker)

N. Snow; *Gossia clusiooides* (Brongn. & Gris) N. Snow subsp. ***taomensis*** N. Snow; *Gossia clusiooides* (Brongn. & Gris) N. Snow subsp. ***tiebaghiensis*** N. Snow; *Gossia colnettiana* (Guillaumin) N. Snow; ***Gossia conduplicata*** N. Snow; *Gossia conspicua* (Vieillard ex Guillaumin) N. Snow; *Gossia dallachiana* (F. Muell.) N. Snow & Guymer; *Gossia diversifolia* (Brongn. & Gris) N. Snow; *Gossia eugenioides* (A. J. Scott) N. Snow; *Gossia floribunda* (A.J. Scott) N. Snow & Guymer; *Gossia fragrantissima* (F. Muell. ex Benth.) N. Snow & Guymer; *Gossia gonoclada* (F. Muell. ex Benth.) N. Snow & Guymer; ***Gossia grayi*** N. Snow & Guymer; *Gossia hillii* (Benth.) N. Snow & Guymer; *Gossia inophloia* (J.F. Bailey & C.T. White) N. Snow & Guymer; ***Gossia katepahiensis*** N. Snow; *Gossia kuakuense* (Vieill. ex Guillaumin) N. Snow; ***Gossia lewisensis*** N. Snow & Guymer; ***Gossia longipetiolata*** N. Snow; *Gossia lucida* (Gaertn.) N. Snow & Guymer; ***Gossia mandjeliaesis*** N. Snow; ***Gossia macilwraithensis*** N. Snow & Guymer; *Gossia myrsinocarpa* (F. Muell.) N. Snow & Guymer; ***Gossia ngaensis*** N. Snow; *Gossia nigripes* (Guillaumin) N. Snow; ***Gossia ouazangouensis*** N. Snow; *Gossia pancheri* (Brongn. & Gris) N. Snow; *Gossia pubiflora* (C.T. White) N. Snow & Guymer; *Gossia prolixa* (Baker f.) N. Snow ined.; ***Gossia punctata*** N. Snow & Guymer; ***Gossia ramiflora*** N. Snow; *Gossia randiana* (Merrill & Perry) N. Snow; ***Gossia retusa*** N. Snow & Guymer; *Gossia salamonensis* (A. J. Scott) N. Snow; ***Gossia sankowskiorum*** N. Snow & Guymer; ***Gossia scottiana*** N. Snow; *Gossia shepherdii* (F. Muell.) N. Snow & Guymer; *Gossia versteeghii* (Merrill & Perry) N. Snow; *Gossia vieillardii* (Brongn. & Gris) N. Snow; *Gossia virotii* (Guillaumin) N. Snow; ***Gossia yelana*** N. Snow & Peter G. Wilson (

Kanakomyrtus dawsoniana N. Snow; ***Kanakomyrtus longipetiolata*** N. Snow; ***Kanakomyrtus mcphersonii*** N. Snow; *Kanakomyrtus myrtopsidoides* (Guillaumin) N. Snow; ***Kanakomyrtus prominens*** N. Snow; ***Kanakomyrtus revoluta*** N. Snow

Lenwebbia lasioclada (F. Mueller) N. Snow & Guymer; ***Lenwebbia prominens*** N. Snow & Guymer

Lithomyrtus cordata (A. J. Scott) N. Snow & Guymer; ***Lithomyrtus densifolia*** N. Snow & Guymer; ***Lithomyrtus dunlopianii*** N. Snow & Guymer; ***Lithomyrtus grandifolia*** N. Snow & Guymer; ***Lithomyrtus hypoleuca*** F. Muell. ex N. Snow & Guymer; ***Lithomyrtus kakaduensis*** N. Snow & Guymer; ***Lithomyrtus linariifolia*** N. Snow & Guymer; *Lithomyrtus microphylla* (Benth.) N. Snow & Guymer; *Lithomyrtus obtusa* (Endl.) N. Snow & Guymer; ***Lithomyrtus repens*** N. Snow & Guymer; *Lithomyrtus retusa* (Endl.) N. Snow & Guymer

Pilidiostigma sessile N. Snow

Rhodamnia angustifolia N. Snow & Guymer; ***Rhodamnia arenaria*** N. Snow; ***Rhodamnia asekiensis*** N. Snow; ***Rhodamnia daymanensis*** N. Snow; ***Rhodamnia fordii*** N. Snow; ***Rhodamnia hylandii*** N. Snow; ***Rhodamnia kamialiensis*** N. Snow & Takeuchi; ***Rhodamnia longisepala*** N. Snow & A. Ford; ***Rhodamnia makumak*** N. Snow; ***Rhodamnia sharpeana*** N. Snow; ***Rhodamnia toratot*** N. Snow; ***Rhodamnia waigeoensis*** N. Snow

Rhodomyrtus guyeriana N. Snow & J. P. Atwood; ***Rhodomyrtus kaweaensis*** N. Snow; ***Rhodomyrtus longisepala*** N. Snow & J. McFadden; ***Rhodomyrtus mungenensis*** N. Snow; ***Rhodomyrtus misimana*** N. Snow; ***Rhodomyrtus takeuchii*** N. Snow & J. Cantley

Syzygium baudouinii (Brongn. & Gris) N. Snow, Byng & J. W. Dawson; *Syzygium bullatum* (Brongn. & Gris) N. Snow & Byng; ***Syzygium butinianum*** N. Snow ined., ***Syzygium byngianum*** N. Snow ined.; *Syzygium coarctatum* (Blume) Byng, N. Snow & P.G. Wilson; ***Syzygium comorense*** Byng & N. Snow; *Syzygium cuneifolium* (Baker) Byng, N. Snow & Phillipson; ***Syzygium dawsonianum*** N. Snow, S.L. Young, & Callm.; *Syzygium francii* (Guillaumin) N. Snow, Byng & Munzinger; *Syzygium igambiense* (Baker f.) N. Snow & Byng; ***Syzygium labatii*** Byng & N. Snow; ***Syzygium lowryanum*** N. Snow, Byng & Callm. ined.; ***Syzygium ludovicii*** N. Snow; ***Syzygium macrophyllum*** N. Snow ined.; ***Syzygium mandjelianum*** N. Snow ined.; ***Syzygium multipaniculatum*** N. Snow ined.; ***Syzygium neavinsii*** N. Snow ined.; *Syzygium neoeugenioides*

(Guillaumin) N. Snow, Byng & J.W. Dawson; *Syzygium neolaurifolium* N. Snow & Bing nom. nov.; *Syzygium neurophyllum* N. Snow; *Syzygium purpuricarpum* N. Snow; *Syzygium rakotavaoanum* N. Snow; *Syzygium rambutyense* N. Snow; *Syzygium razanatsimae* N. Snow, Byng, Callm. & Phillipson ined.; *Syzygium retusum* N. Snow ined.; *Syzygium ridsdalei* Craven & N. Snow; *Syzygium thompsonii* (Merr.) N. Snow; *Syzygium subcordatum* (Verdc.) Byng & N. Snow; *Syzygium tringiense* Byng & N. Snow; *Syzygium vieillardii* N. Snow, Callm. & Byng; *Syzygium watutense* Craven & N. Snow
Uromyrtus acuminata N. Snow ined.; *Uromyrtus allisoniana* N. Snow; *Uromyrtus artensis* (Montrouz.) var. *baumanii* N. Snow ined.; *Uromyrtus baumannii* (Guillaumin) N. Snow & Guymer; *Uromyrtus lamingtonensis* N. Snow & Guymer; *Uromyrtus longipedunculata* N. Snow ined.; *Uromyrtus myrtoides* (Brong. & Gris) N. Snow ined.; *Uromyrtus rostrata* (Lauterb.) N. Snow & Guymer; *Uromyrtus sunshinensis* (Guillaumin) N. Snow & Guymer; *Uromyrtus tenellus* N. Snow & Guymer; *Xanthomyrtus kanalaensis* (Hochr.) N. Snow
Xanthomyrtus splendens N. Snow & Takeuchi

Thelypteridaceae

Cyclosorus pendens (D.D. Palmer) N. Snow

APPENDICES 2-5

APPENDIX 2: Holotype specimens collected

Myrtaceae: *Gossia punctata*; *Lithomyrtus dunlopilii*; *Lithomyrtus kakaduensis*; *Lithomyrtus grandifolia*; *Lithomyrtus repens*

Poaceae: *Dinebra southwoodii*

APPENDIX 3: Lectotypes designated for basionyms with currently accepted name (where appropriate) in parentheses.

Myrtaceae

Calyptranthes antisepticum Blume (= *Syzygium antisepticum* (Blume) Merr. & L.C. Parry); *Eugenia aborensis* Dunn (= *Syzygium arborensis* (Dunn) Rathakrishnan & N.C. Nair); *Eugenia balsamea* Wight (= *Syzygium basameum* (Wight) Walpers); *Eugenia beddomei* Duthie (= *Syzygium beddomei* (Duthie) Chitra); *Eugenia bifaria* Wallich (= *Syzygium bifarium* (Wallich) Veldkamp in Snow & Veldkamp); *Eugenia calcadensis* Beddome; *Eugenia cataractarum* Guillaumin (= *Gossia kuakuense* (Baker f.) N. Snow); *Eugenia cuneata* Duthie (= *Syzygium schmidii* Rathakrishnan & N.C. Nair); *Eugenia cyanophyllum* P.C. Kanjilal & Das (= *Syzygium cyanophyllum* (P.C. Kanjilal & Das) Raizada); *Eugenia demeusei* Wildeman; *Eugenia dewevrei* De Wild. & T. Durand in Durand; *Eugenia diospyrifolia* Wallich ex Duthie (= *Syzygium diospyrifolium* (Wallich ex Duthie) S.N. Mitra); *Eugenia discifera* Gamble; *Eugenia formosa* Wallich (= *Syzygium formosum* (Wallich) Mason); *Eugenia grandis* Wight (= *Syzygium grande* (Wight) Walpers); *Eugenia hemisphericum* Wight (= *Syzygium hemisphericum* (Wight) Alson); *Eugenia hovarum* H. Perrier; *Eugenia horizontalis* Pancher ex Brongn.; *Eugenia kanalaensis* Hochr. (= *Xanthomyrtus kanalaensis* (Hochr.) N. Snow); *Eugenia khasiana* Duthie (= *Syzygium khasianum* (Duthie) N.P. Balakrishnan); *Eugenia kurzii* Duthie ex Kurz (= *Syzygium kurzii* (Duthie ex Kurz) N.P. Balakrishnan); *Eugenia lanceolata* Lamarck (= *Syzygium lanceolatum* (Lamarck) Wight & Arnott); *Eugenia mabeoides* Wight; *Eugenia malaccensis* L. (= *Syzygium malaccense* (L.) Merr. & L.M. Perry); *Eugenia mendute* Guillaumin; *Eugenia microphylla* Beddome (= *Syzygium microphyllum* Gamble); *Eugenia montana* Wight (= *Syzygium tamilnadensis* Rathakrishnan & Chitra in Chitra); *Eugenia munroi* Wight (= *Syzygium munroi* (Wight) Chandrabose in Sharama et al.); *Eugenia nomba* H. Perrier; *Eugenia ovigera* Brongn. & Gris; *Eugenia pancheri* Brongn. & Gris (= *Gossia pancheri* (Brongn. & Gris) N. Snow); *Eugenia praecox* Roxb. (= *Syzygium praecox* (Roxb.) Rathakrishnan & N.C. Nair); *Eugenia praetermissa* Gage (= *Syzygium praetermissum* (Gage) Balakrishnan); *Eugenia scottii* H. Perrier; *Eugenia singampattiana* Beddome; *Eugenia stocksii* Duthie (= *Syzygium stocksii* (Duthie) Gamble); *Eugenia tenuis* Duthie (= *Syzygium tenue* (Duthie) N.P. Balakrishnan); *Eugenia thompsonii* Merr. (= *Syzygium thompsonii* (Merr.) N. Snow); *Eugenia wynadensis* Beddome; *Jambosa courtallensis* Gamble (= *Syzygium courtallense* (Gamble) Alston); *Jambosa polypetalum* Wallich (= *Syzygium polypetalum* (Wallich) Merr. & L.M. Perry); *Jambosa pseudomalaccensis* Vieill. ex Brongn. & Gris (= *Syzygium pseudomalaccense* Govaerts); *Jambosa syzygioides* Miquel (= *Syzygium syzygioides* (Miquel) Merr. & L.M. Perry); *Jossinia indica* Wight (= *Eugenia indica* (Wight) Chitra); *Kania hirsutula* F. Muell.; *Myrtella beccarii* F. Muell.; *Myrtella bennigsenniana* Volk.

Myrtus acmenoides F. Muell. (= *Gossia acmenoides*); *Myrtus aemulans* Schltr. (= *Eugenia horizontalis* Pancher ex Brongn. & Gris; *Myrtus aneityensis* Guillaumin; *Myrtus baumannii* Guill. (= *Uromyrtus baumannii*); *Myrtus fragrantissima* F. Muell. ex Benth. (= *Gossia fragrantissima*); *Myrtus gomomonensis* Guillaumin (= *Eugenia gomomonensis* (Guillaumin) J.W. Dawson & N. Snow); *Myrtus hillii* Benth. (= *Gossia hillii*); *Myrtus inophloia* J. F. Bailey & C. T. White (= *Gossia hillii*); *Myrtus lotoides* Guillaumin (= *Eugenia lotoides* (Guillaumin) J.W. Dawson & N. Snow); *Myrtus pluchrifolius* Guillaumin (= *Gossia alaternoides* var. *pulchrifolius* (Guillaumin) N. Snow); *Myrtus poimbaliensis* Guillaumin (= *Eugenia poimbailensis* (Guillaumin) J.W. Dawson & N. Snow); *Myrtus racemulosa* (= *Gossia acmenoides*); *Myrtus rhytispermum* (= *Pilidiostigma rhytisperma*); *Myrtus shepherdii* F. Muell. (= *Gossia shepherdii*); *Myrtus styphelioides* Schltr. (= *Eugenia styphelioides* (Schltr.) J.W. Dawson & N. Snow); *Myrtus tenuifolia* Sm. (= *Austromyrtus tenuifolia*)

Pilidiostigma glabrum Burret; *Psidium cattleianum* Sabine; *Psidium guineense* Sw.
Rhodamnia argentea; *Rhodamnia blairiana*; *Rhodamnia trinervia* var. *glabra* (= *Rhodamnia maideniana*); *Rhodamnia trinervia* var. *spongiosa* (= *Rhodamnia spongiosa*)
Spermolepis rubiginosa Brongn. & Gris (= *Eugenia veillonii* N. Snow & Callm.)
Syzygium densiflorum Wallich ex Wight & Arnott; *Syzygium rubicundrum* Wight & Arnott;
Syzygium wightianum Wallich ex Wight & Arnott

Poaceae

Agrostis montana Krock. (= *Trigonochloa uniflora*); *Atropis carinata* Grisbe. (= *Diplachne fusca* subsp. *uninervia*); *Chloris dubia* Kunth (= *Disakisperma dubium*); *Cynodon gracilis* Nees ex Steud. (= *Trigonochloa uniflora*); *Diplachne acuminata* Nash (= *Diplachne fusca* subsp. *fascicularis*); *Diplachne capensis* var. *concinna* Nees (= *Diplachne fusca* subsp. *fusca*); *Diplachne capensis* var. *obscura* Nees (= *Diplachne fusca* subsp. *fusca*); *Diplachne capensis* (Nees) Nees var. *prolifera* subvar. *minor* Nees (= *Diplachne fusca* subsp. *fusca*); *Diplachne dubia* Kuntze var. *pringlei* (= *Disakisperma dubia*); *Diplachne eleusine* Nees (= *Disakisperma eleusine*); *Diplachne halei* Nash (= *Dinebra panicoides*); *Diplachne livida* Nees (= *Diplachne fusca* subsp. *fusca*); *Diplachne maritima* Bicknell (= *Diplachne fusca* subsp. *fascicularis*); *Diplachne muelleri* F. Muell. (= *Diplachne fusca* subsp. *muelleri*); *Diplachne reverchonii* Vasey (= *Tripogon spicatus* (Nees) Ekman); *Diplachne tectonecticola* Backer (= *incertae sedis*); *Diplachne uninervia* var. *typica* fo. *abbreviata* Parodi (= *Diplachne fusca* subsp. *uninervia*); *Diplachne viscida* Scribn. (= *Dinebra viscida*); *Eleusine polystachya* F. Muell. (= *Leptochloa digitata*); *Festuca indica* Retz. (= *Diplachne fusca* subsp. *fusca*); *Festuca reptatrix* (= *Diplachne fusca* subsp. *fusca*); *Festuca thouini* Steud. (= *Diplachne fusca* subsp. *fusca*); *Ipnum mendocinum* Phil. (= *Disakisperma dubia*); *Dinebra* (= *Leptochloa*) *coerulescens*; *Leptochloa coromandelina* Steud. (= *Dinebra panicea* subsp. *panicea*); *Leptochloa imbricata* Thurb. (= *Diplachne fusca* subsp. *fascicularis*); *Leptochloa floribunda* Döll (= *Dinebra panicoides*); *Leptochloa liebmannii* E. Fournier (= *Dinebra scabra*); *Leptochloa neuroglossa* Peter (= *Diplachne fusca* subsp. *fusca*); *Leptochloa pringlei* (= *Disakisperma dubia*); *Leptochloa squarrosa* Pilg.; *Leptochloa uninervia* var. *typica* fo. *abbreviata* (= *Diplachne fusca* subsp. *uninervia*); *Leptochloa virgata* var. *intermedia* E. Fourn. (= *Leptochloa virgata*); *Leptochloa virgata* var. *mutica* E. Fourn. (= *Leptochloa virgata*); *Megastachya uninervia* (= *Diplachne fusca* subsp. *uninervia*); *Poa asthenes* (= *Dinebra decipiens* subsp. *asthenes*); *Triodia ambigua* R. Br. (= *Diplachne fusca* subsp. *fusca*); *Triodia parviflora* R. Br. (= *Diplachne fusca* subsp. *fusca*); *Uraleptis brevicuspidata* Buckley (= *Disakisperma dubia*)

APPENDIX 4: First state records of plant taxa collected and/or reported (=46); those collected by Snow but reported by other authors underlined; 1990-2017). Over 120 county records (not shown) documented in USA (most reported directly to Dr. Kartesz, *Biota of North America*).

Alabama: *Dinebra scabra* (as *Leptochloa scabra*)

Colorado: *Amaranthus californicus*, *Eichhornia crassipes*, *Pistia stratioides*, *Physaria brassicoides*, *Trifolium dasyphyllum* var. *anemophilum*, *Euphorbia exstipulata*

Hawaii: *Agrostis hyemalis*, *Andropogon bicornis*, *Brachiaria decumbens*, *B. deflexa*, *Deschampsia caespitosa* var. *beringensis*, *Digitaria bicornis*, *Eragrostis dielsii*, *E. pectinacea* var. *miserrima*, *E. pilosa*, *E. sessilispica*, *E. trichophora*, *Disakisperma dubium*, *Oplismenus hirtellus* var. *undulatifolius*, *Paspalum arundinaceum*, *P. mandiocanum* var. *mandiocanum*, *P. pilosum*, *P. unispicatum*, *Panicum virgatum*, *Rytidosperma biannulare*, *Schedonorus pratensis*, *Sorghum arundinaceum*

Kansas: *Anaphalis margaritacea**, *Krigia biflora**, *Cenchrus atropurpureoides*, *Spiraea prunifolia*, *Carex atherodes*, and 33 additional ined. with Samantha Pryer (PSU graduate student), (* = not formally published; records sent directly to *Biota of North America: Floristic Synthesis*)

Missouri: *Spergularia salina*

Nevada: *Dinebra panicea* (as *Leptochloa mucronata*)

New Mexico: *Amaranthus californicus*, *Rosa xarisonii*, *Rorippa teres*, *Artemisia ludoviciana* var. *incompta*, *Tetraneuris torreyana*

Oklahoma: *Arenaria serpyllifolia* var. *tenuior*, *Carex sparganioides*, *Cerastium semidecandrum*, *Crataegus phaneropyrum*

Texas: *Melampodium divaricatum*

Wyoming: *Chloris verticillata*

APPENDIX 5: First reports of country records.

Costa Rica: *Dinebra panicoides* (as *Leptochloa panicoides*), *Diplachne fusca* subsp. *uninervia* (as *L. fusca* subsp. *uninervia*)

APPENDIX 6: Selected plant collections with published sequences available on GenBank (*Dinebra* names recorded therein as *Leptochloa*).

Poaceae: *Acrachne racemosa* (Snow & Chatukuta 6833); *Bewsia biflora* (Snow & Burgoyne 6927); *Brachychloa fragilis* (Snow et al. 6979); *Dinebra chinensis* (Snow 6909); (*Dinebra decipiens* var. *asthenes* (Snow 7323; Snow 7327, Snow 7355); *Dinebra decipiens* var. *decipiens* (Snow 7328); *Dinebra decipiens* var. *peacockii* (Snow 7361); *Dinebra divaricatissima* (Snow 7248; Snow 7337); *Dinebra ligulata* (Snow 7402); *Dinebra nealleyi* (Snow 5806); *Dinebra neesii* (Snow 7380); *Dinebra retroflexa* (Snow 6950); *Dinebra viscida* (Snow 6528a); *Diplachne fusca* subsp. *fusca* (Snow 6908; Snow 7249); *Diplachne fusca* subsp. *fascicularis* (Snow 5996); *Disakisperma eleusine* (Snow 6982); *Enteropogon macrostachys* (Snow & Chatukuta 6873); *Entolasia stricta* (Snow & Simon 7297); *Entoplocamia aristulata* (Snow & Burgoyne 7197); *Harpochloa falx* (Snow et al. 7020); *Lintonia nutans* (Snow et al. 6981); *Odyssea paucinervis* (Snow & Chatukuta 6826); *Pogonarthria squarrosa* (Snow et al. 7023); *Rendlia altera* (Snow et al. 7019); *Schmidtia kalihariensis* (Snow & Chatakuta 6839); *Trigonochloa uniflora* (Snow 6978)