

## CURRICULUM VITAE

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## EDUCATION

UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL, Department of Biology, Chapel Hill, North Carolina 27599. **Ph.D. (Biology)** 1998. Major advisor: Dr. Clifford R. Parks. Systematics of the Theoideae (Theaceae) and the resolution of morphological, anatomical, and molecular data.

UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL, Department of Biology, Chapel Hill, North Carolina 27599. **M.Sc. (Biology)** 1995. Major advisor: Dr. Clifford R. Parks. Plant Systematics of Zingiberales, especially Cannaceae, based on chloroplast *rbcl* DNA sequence data.

UNIVERSITY OF VERMONT, Department of Biology, Burlington, Vermont 05405. **B.A. (Botany)** 1987. Advisor: Dr. David S. Barrington. Emphasis on plant systematics and evolution.

## RELEVANT TRAINING COURSES

WORKSHOP ON MOLECULAR EVOLUTION. Marine Biological Laboratory, Woods Hole, Massachusetts. 1997.  
OTS 93-3: TROPICAL BIOLOGY, AN ECOLOGICAL APPROACH. Organization for Tropical Studies, various field stations, Costa Rica. 1995.

## PROFESSIONAL EXPERIENCE

RANCHO SANTA ANA BOTANIC GARDEN, Claremont, California. **Conservation Botanist**. July 2005–present. Supervisor: Dr. Lucinda McDade (909.625.8767 ext. 234). Responsibilities: manage Molecular Laboratory Studies Program (conduct externally funded genetic research on regional species of concern), manage the molecular and anatomical laboratory facilities for the institution (15-20 users), graduate student laboratory instruction.

CLAREMONT GRADUATE UNIVERSITY, Claremont, California. **Research Associate Professor**. Jan 2010–present (Research Assistant Professor 2007-2010). Supervisor: Dr. Lucinda McDade (909.625.8767 ext. 234). Responsibilities: mentor graduate students, academic service.

RANCHO SANTA ANA BOTANIC GARDEN, Claremont, California. **Keck Postdoctoral Fellow**. January 2002–June 2005. Supervisor: Dr. Elizabeth A. Friar (909.625.8767 ext. 223). **Integrated study of the evolution of ecological adaptation in Hawaiian silverswords (Asteraceae: *Dubautia*)** sponsored by the WM Keck Foundation. Responsibilities: co-supervise post-doctoral fellows and research technician for molecular data collection involving DNA extraction, microsatellites, cloning, and nucleic acid sequencing; assist in the general running and maintenance of the molecular laboratory

including instruction of graduate and undergraduate students; conduct field work (morphometrics, tissue collection, etc.).

RANCHO SANTA ANA BOTANIC GARDEN, Claremont, California. **Mellon Postdoctoral Fellow**. July 2001–December 2001. Supervisor: Dr. Elizabeth A. Friar (909.625.8767 ext. 223). **Systematics and biogeography of *Polyspora* (Theaceae)**. Responsibilities: conduct independent molecular (primarily DNA extraction and sequencing) and morphological (herbarium specimens) research; supervise interns, graduate students, and visiting scientists in the molecular laboratory.

SMITHSONIAN INSTITUTION, Washington, District of Columbia. **Postdoctoral Fellow**. May 1998–June 2001. Supervisor: Dr. W. John Kress (202.357.3392). **Systematics of Zingiberaceae, Marantaceae, Heliconiaceae, and Cannaceae**. Responsibilities: conduct molecular and morphological research in collaboration with W. John Kress. Supervise interns, graduate students, and visiting scientists.

ICAGEN, Inc., Research Triangle Park, North Carolina. **Research Scientist**. April 1996–August 1997. Supervisor: Dr. Kay Wagoner (919.941.5206). **Biotechnology and Pharmaceutical Research**. Responsibilities: prepare drug test plates, calibrate laboratory equipment, maintain various inventory and drug screening databases, prepare media, culture mammalian cell lines.

BREEDLOVE, DENNIS & ASSOC., INC., Orlando, Florida. **Associate Scientist II**. September 1989–August 1992. Supervisor: Dr. W. Michael Dennis (407.677.1882). **Environmental Consulting**. Responsibilities: project coordination, wetland delineation, threatened and endangered species surveys, wetland monitoring.

ZOOLOGY DEPARTMENT, University of Vermont, Burlington, Vermont. **Laboratory Technician II**. August 1988–August 1989. Supervisors: Dr. Joan Herbers (614.292.1627) and Dr. Robin Stuart (863.956.1151). **Genetic Basis of Social Interaction in *Leptothorax* Ants**. Responsibilities: conduct double blind social interaction studies of ants, isozyme electrophoresis, maintain ant colonies.

PRINGLE HERBARIUM, University of Vermont, Burlington, Vermont. **Assistant Curator**. October 1987–July 1988. Supervisor: Dr. David S. Barrington (802.656.0431). **Herbarium Assistant**. September 1985–May 1987. Supervisor: Dr. David S. Barrington (802.656.0431). Responsibilities: process loan and exchange requests, general operations (filing, repair, prepare labels, etc.), conduct tours of facilities.

BIOLOGY DEPARTMENT, University of Vermont, Burlington, Vermont. **Work Study**. September 1983–June 1987. Supervisor: various faculty and graduate students. Responsibilities: varied with position held (ranging from Laboratory Preparator for Introductory Biology to Research Technician).

## TEACHING EXPERIENCE

UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL, Chapel Hill, North Carolina. **Laboratory Instructor**. 1992–1995. Local Flora, Introductory Plant Taxonomy, General Biology, Horticulture.

COLCHESTER HIGH SCHOOL, Andros Adventure, Botany Section, Colchester, Vermont. **Co-Instructor**. April 1987, 1989, 1991, and 1993. Conduct introductory botany lectures in Vermont plus a week of field instruction conducted at Forfar Field Station, Andros Island, Bahamas.

UNIVERSITY OF VERMONT, Burlington, Vermont. **Laboratory Teaching Assistant**. 1986–1988. Principles of Biology Laboratory, Plant Phylogeny and Systematics.

## FIELD EXPERIENCE

Bahamas, Costa Rica, Southern China, Mexico, Philippines, USA (especially California, Florida, North Carolina, and Vermont).

## AWARDS

FELLOWSHIPS AND SCHOLARSHIPS

RANCHO SANTA ANA BOTANIC GARDEN, Claremont, California. *Keck Postdoctoral Fellowship*. 2001–2005.

RANCHO SANTA ANA BOTANIC GARDEN, Claremont, California. *Mellon Postdoctoral Fellowship*. 2001.

SMITHSONIAN INSTITUTION, National Museum of Natural History, Department of Botany, Washington, District of Columbia. *Postdoctoral Fellowship*. 1998–2001.

UNIVERSITY OF NORTH CAROLINA, Chapel Hill, North Carolina. *Coker Fellowship*. 1997, 1998.

UNIVERSITY OF NORTH CAROLINA, Chapel Hill, North Carolina. *Alma Holland Beers Scholarship*. 1994, 1995.

RESEARCH AWARDS

## GOVERNMENT/AGENCY

JOSHUA TREE NATIONAL PARK ASSOCIATION: **Management Plan Preparation and Population Assessments for Two Federally Endangered Plants at JOTR**. Ongoing.

SAN BERNARDINO NATIONAL FOREST: *Sidalcea hickmanii parishii* (Malvaceae) **Phylogenetic Studies III**. 2009.

LOS ANGELES COUNTY PUBLIC DEFENDERS OFFICE: **Genetic analysis of evidentiary leaf material**. 2008.

US FISH AND WILDLIFE SERVICE (VIA CALIFORNIA DEPARTMENT OF FISH AND GAME): **Inter-simple sequence repeats (ISSRs) analysis of *Monardella viminea***. 2008.

SAN BERNARDINO NATIONAL FOREST: *Sidalcea hickmanii parishii* (Malvaceae) **Phylogenetic Studies II**. 2008.

US FISH AND WILDLIFE SERVICE: **Genetic population profile of *Nasturtium gambelii* (Brassicaceae) at Vandenberg Air Force Base, California**. 2007.

SAN BERNARDINO NATIONAL FOREST: *Sidalcea hickmanii parishii* (Malvaceae) **Phylogenetic Studies**. 2005.

## ACADEMIC

NATIONAL SCIENCE FOUNDATION: *Systematic Biology* for "International Symposia: Monocots III/Grasses IV". 2003. Co-PI.

SMITHSONIAN INSTITUTION: *Discretionary Funds [Chair]*. 2002. Rooting the Zingiberales.

INTERNATIONAL CAMELLIA SOCIETY: *Research Award*. 1996. Systematics of Theaceae.

UNIVERSITY OF NORTH CAROLINA:  
**Cooley Award**.  
 1997. Systematics of the Theoideae (Theaceae) and the resolution morphological, anatomical and molecular data.  
 1996. Evolutionary relationships in *Gordonia* (Theaceae): a case study in eastern Asia-eastern North America vicariance biogeography.  
 1995. Phylogenetics and distribution of *Gordonia* (Theaceae).  
 1993. Initial molecular evaluation of the ITS and *rbcL* genome regions for the Cannaceae.  
**Smithsonian Travel Award**.  
 1995. Zingiberales research at the Smithsonian Institution.  
**Discretionary Funds [Chair]**.

1995. Travel Award to present research data at AIBS - San Francisco.

1995. Travel Award to collect plant material in China.

**Smith Fund Travel Award.** Graduate School, University of North Carolina.

1995. Travel Award for presentation of research at a national meeting.

**Wilson Summer Field Station Research Award.**

1993. Ecological investigations of the Cannaceae.

#### PRIVATE

GULF SOUTH RESEARCH CORPORATION (Baton Rouge, LA): **Genetic studies of Sneed pincushion cactus.** Pending.

JEFFREY KENT, KENT'S BROMELIADS (San Diego, CA): **Phylogenetic relationships within the genus *Guzmania* (Bromeliaceae).** 2005.

#### TEACHING AWARDS

TRI BETA OUTSTANDING TEACHING AWARD (Undergraduate Biology Honor Society), University of North Carolina – Chapel Hill, North Carolina. 1995. Nominated (not received).

UNIVERSITY OUTSTANDING TEACHING AWARD, University of North Carolina – Chapel Hill, North Carolina. 1995. Nominated (not received).

#### DEPARTMENTAL/ACADEMIC SERVICE

##### DISSERTATION COMMITTEE SERVICE (MEMBER)

Stephen Dreher, Ph.D. student (in progress).

Andrew S Wheeler, Ph.D. student (in progress).

Gilberto Ocampo, Ph.D. 2009.

Rosa Cerros Tlatilpa, Ph.D. 2004.

##### AD HOC REVIEWER

BOOK CHAPTER: Cannaceae in Flora of Eastern Texas.

JOURNALS: American Journal of Botany, Annals of Botany, Australian Journal of Botany, Australian Systematic Botany, Biochemical Genetics, Botanical Journal of the Linnean Society, Darwiniana, Genome, Molecular Phylogenetics and Evolution, Nordic Journal of Botany, Plant Systematics and Evolution, Systematic Botany.

GRANT PROPOSALS: National Science Foundation.

CO-EDITOR, Proceedings of the Third International Conference on the Comparative Biology of the Monocotyledons & the Fourth International Symposium on Grass Systematics and Evolution, Rancho Santa Ana Botanic Garden, Claremont, California. 2006.

ORGANIZING COMMITTEE, Third International Conference on the Comparative Biology of the Monocotyledons & the Fourth International Symposium on Grass Systematics and Evolution, Rancho Santa Ana Botanic Garden, Claremont, California. 2002–2004. Responsibilities: moderator, abstract and program document preparation, audio/visual requirements, web page content, symposium coordination liaison.

DIRECTOR AT LARGE, Southern California Botanists, Claremont, California. 2004–2010, ex-officio 2011.

Responsibilities: (not all duties fulfilled every year) acting treasurer, secretary, symposium coordinator (program document preparation, audio/visual requirements, vendors, posters, registration), membership, bulk mailing, archives committee, grants committee.

LABORATORY INSTRUCTOR/MENTOR

Visiting scientists. Yong-Mei Xia. Phylogenetic research on *Amomum* (Zingiberaceae), Smithsonian Institution, NMNH-Botany, Washington, DC. 2001.

Undergraduate Interns/Honor's Students. Thinley Namgyel. Phylogenetic relationships in *Cautleya* (Zingiberaceae), Smithsonian Institution, NMNH-Botany, Washington, DC. 1998.

Rachel Harden. Phylogenetic relationships in *Juglans* (Juglandaceae), University of North Carolina–Chapel Hill, North Carolina. 1997–1998.

GRADUATE STUDENT LIAISON between the Biology Department and the Center for Teaching and Learning, University of North Carolina, Chapel Hill, North Carolina. 1996.

GRADUATE STUDENT REPRESENTATIVE, Search Committee for Plant Systematics Faculty, University of North Carolina, Department of Biology, Chapel Hill, North Carolina. 1996.

SECRETARY, Biology Graduate Student Association, University of North Carolina, Chapel Hill, North Carolina. 1994–1996.

## CURRENT PROFESSIONAL AND ACADEMIC ASSOCIATIONS

American Society of Plant Taxonomists  
Botanical Society of America  
California Native Plant Society

International Association of Plant Taxonomy  
Society of Systematic Biologists  
Southern California Botanists

## PUBLIC OUTREACH

“INTERVIEW A SCIENTIST” July 2011. Jacinto A. Munoz, Marylhurst University, Marylhurst, Oregon.

“INTERVIEW A FEMALE SCIENTIST” July 2003. Girl Scout Day Camp, Rancho Santa Ana Botanic Garden, Claremont, California.

Numerous tours of the RSABG research laboratory facilities, participation in RSABG “Senior Day”, American Public Garden Association events, etc.

## RESEARCH PUBLICATIONS

BOOKS/SPECIAL ISSUE JOURNALS EDITED

Columbus, JT, EA Friar, JM Porter, **LM Prince**, and MG Simpson [eds.]. 2006. *Monocots: comparative biology and evolution*. 2 vols. Rancho Santa Ana Botanic Garden, Claremont, California, USA.

REFEREED JOURNAL PAPERS/BOOK CHAPTERS

Ellstrand, NC., D Biggs, A Kaus, P Lubinsky, LA McDade, K Preston, **LM Prince**, HM Regan, V Rorive, OA Ryder, and KA Schierenbeck. 2010. Got hybridization? A multidisciplinary approach for informing science policy. *Bioscience* 60: 384–388.

Kress, WJ, JD Mood, S Mamiyil, **LM Prince**, S Dey, and E Sanoj. 2010. *Larsenianthus*, a new genus of Zingiberaceae with four species. *Phytokeys* 1: 15–32.

**Prince, LM**. 2010. Phylogenetic relationships and species delimitation in *Canna* (Cannaceae), pp. 307–331. In: O Seberg, G Petersen, AS Barfod, and JI Davis (eds), *Diversity, Phylogeny, and Evolution in the Monocotyledons*. Aarhus: Aarhus University Press.

**Prince, LM**. 2009. Theaceae, pp 322–328. In: Flora of North America Editorial Committee (eds), *Flora North America*, vol. 8. New York: Oxford University Press.

- Friar, EA, **LM Prince**, JM Cruse-Sanders, ME McGlaughlin, CA Butterworth, and BG Baldwin. 2008. Hybrid origin and genomic mosaicism of *Dubautia scabra* (Hawaiian Silversword Alliance; Asteraceae, Madiinae). *Systematic Botany* 33: 589–597.
- Prince, LM**. 2007. A brief review of 20<sup>th</sup> century nomenclature for genera and tribes of Theaceae sensu stricto. *ALISO* 24: 105–121.
- Friar, EA, **LM Prince**, EH Roalson, ME McGlaughlin, JM Cruse-Sanders, SJ DeGroot, and JM Porter. 2006. Ecological speciation in the east Maui-endemic *Dubautia* (Asteraceae) species. *Evolution* 60: 1777–1792.
- Givnish, TJ, JC Pires, SW Graham, MA McPherson, **LM Prince**, TB Patterson, HS Rai, EH Roalson, TM Evans, WJ Hahn, KC Millam, AW Meerow, M Molvray, PJ Kores, HE O'Brien, JC Hall, WJ Kress, and KJ Sytsma. 2006. Phylogenetic relationships of monocots based on the highly informative plastid gene *ndhF*: evidence for widespread concerted convergence. In: JT Columbus, EA Friar, JM Porter, LM Prince, and MG Simpson [eds.]. *Monocots: Comparative biology and evolution*. 2 vols. Rancho Santa Ana Botanic Garden, Claremont, California, USA. *Aliso* 22: 28–52.
- Prince, LM**, and WJ Kress. 2006. Phylogenetic relationships in the prayer plant family (Marantaceae): insight from plastid DNA sequence data. *TAXON* 55: 281–296.
- Prince, LM**, and WJ Kress. 2006. Biogeography of the prayer plant family: getting to the root problem in Marantaceae. In: JT Columbus, EA Friar, JM Porter, LM Prince, and MG Simpson [eds.]. *Monocots: Comparative biology and evolution*. 2 vols. Rancho Santa Ana Botanic Garden, Claremont, California, USA. *ALISO* 22: 645–659.
- Givnish, TJ, JC Pires, SW Graham, MA McPherson, **LM Prince**, TB Patterson, HS Rai, EH Roalson, TM Evans, WJ Hahn, KC Millam, AW Meerow, M Molvray, PJ Kores, HE O'Brien, JC Hall, WJ Kress, and KJ Sytsma. 2005. Repeated evolution of net venation and fleshy fruits among monocots in shaded habitats confirms a priori predictions: evidence from an *ndhF* phylogeny. *Proceedings of the Royal Society, Series B*. 272: 1481–1490.
- Xia, Y-M, WJ Kress, and **LM Prince**. 2004. Phylogenetic analyses of *Amomum* (Alpinoideae: Zingiberaceae) using ITS and *matK* DNA sequence data. *Systematic Botany* 29: 334–344.
- Kress, WJ, **LM Prince**, and KJ Williams. 2002. The phylogeny and a new classification of the gingers (Zingiberaceae): evidence from molecular data. *American Journal of Botany* 89: 1682–1696.
- Prince, LM**. 2002. Circumscription and biogeographic patterns in the eastern North American–East Asian genus *Stewartia* (Theaceae: Stewartieae): insight from chloroplast and nuclear DNA sequence data. *Castanea* 67: 290–301.
- Kress, WJ, **LM Prince**, WJ Hahn, and EA Zimmer. 2001. Unraveling the evolutionary radiation of the families of the Zingiberales using morphological and molecular evidence. *Systematic Biology* 50: 926–944.
- Prince, LM**, and CR Parks. 2001. Phylogenetic relationships of Theaceae inferred from chloroplast DNA sequence data. *American Journal of Botany* 88: 2309–2320.
- Kress, WJ, and **LM Prince**. 2000. Cannaceae, pp. 310–314. In: Flora of North America Editorial Committee (eds), *Flora North America*, vol. 22. New York: Oxford University Press.
- Soltis, DE, PS Soltis, MW Chase, ME Mort, DC Alback, M Zanis, V Savolainen, WH Hahn, SB Hoot, MF Fay, M Axtell, SM Swensen, **LM Prince**, WJ Kress, KC Nixon, and JS Farris. 2000. Angiosperm phylogeny inferred from 18S rDNA, *rbcL*, and *atpB* sequences. *Botanic Journal of the Linnean Society* 133: 381–461.

#### WWW PAGES

**Prince, LM**. 2011. Plastid Primers for Phylogenetics.

[<http://sites.google.com/site/plastidprimersforphylogenetics/>]

**Prince, LM**, and WJ Kress. 2001. Zingiberales. In: Encyclopedia of Life Sciences. London: Nature Publishing Group. [<http://www.els.net/>]

#### CONTRACT REPORTS

Porter, JM, and **LM Prince**. 2011 [draft]. Report on the evidence supporting generic and species circumscriptions in the genus *Sclerocactus* with recommendations for a biologically justified taxonomy that will be stable into the future; and biological assessments of species of concern. United States Fish

- and Wildlife Service – International Affairs, Arlington, Virginia. 295 p.
- Prince, LM.** 2010 [draft]. Conservation assessment for *Fritillaria eastwoodiae* MacFarlane. USDA Forest Service – Region 5 (Pacific Southwest). 249 p. [draft Oct. 2010]
- Prince, LM.** 2010. *Sidalcea hickmanii* subsp. *parishii* Genetic Study III Final Report. San Bernardino National Forest, Mountaintop District. 15 p.
- Prince, LM.** 2009. The relationship of *Monardella viminea* to closely related taxa based on analyses of ISSRs. US Fish and Wildlife Service. 27 p.
- Prince, LM.** 2009. *Sidalcea hickmanii* subsp. *parishii* Genetic Study II Final Report. San Bernardino National Forest, Mountaintop District. 21 p.
- Prince, LM.** 2008. Genetic analysis of evidentiary leaf material, Case BA336013, Los Angeles County, California, USA. 12 p.
- Prince, LM.** 2008. Genetic fingerprinting of *Nasturtium gambelii* on Vandenberg Air Force Base, Santa Barbara County, California, USA. US Fish and Wildlife Service. 24 p.
- Porter, JM, and **LM Prince.** 2007. Phylogenetic and genetic relationships within *Astragalus* sect. *Inflati*, subsect. *Proriferi*: position of Peirson's Milkvetch. US Fish and Wildlife Service. 25 p.
- Porter, JM, J Cruse-Sanders, **LM Prince**, and R Lauri. 2007. An assessment of genetic relationships among *Sclerocactus brevispinus*, *S. wetlandicus*, and *S. glaucus*. US Fish and Wildlife Service. 29 p.
- Prince, LM.** 2006. *Sidalcea hickmanii* subsp. *parishii* genetic study final report. San Bernardino National Forest, Mountaintop District. 12 p.
- Prince, LM.** 2006. Phylogenetic relationships within the genus *Guzmania* (Bromeliaceae). Kent's Bromeliads, Vista, California, USA. 7 p.
- Prince, LM.** 2005. *Monardella* Genetics Phase I. Merkel and Associates, San Diego, California, USA. 4 p.

#### IN PRESS, REVISION, OR REVIEW

- Borchsenius, F, LS Suarez, and **LM Prince.** [in review] Molecular phylogeny of *Calathea* (Marantaceae) - revised generic limits and one new genus. *Systematic Botany*.
- Cruse-Sanders, JM, EA Friar, KC Parker, DI Huang, S Mashayekhi, **LM Prince**, A Otero-Amaiz, and A Casas. [in review]. Managing diversity: domestication and gene flow in *Stenocereus stellatus* Riccob. (Cactaceae) in Mexico. *Molecular Ecology*.
- Davidson, CJ, T Ingalls, **LM Prince.** [in press]. ISSR Genotyping of plants using an optimized workflow for capillary electrophoresis. In T Slotta (ed.), *Genotyping methods and protocols*. Humana Press.
- Porter, JM, and **LM Prince.** [in revision]. Phylogenetic and genetic relationships within *Astragalus* sect. *Inflati*, subsect. *Proriferi*: position of Peirson's Milkvetch. *Aliso*.
- Porter, JM, J Cruse-Sanders, **LM Prince**, and R Lauri. [in revision]. An assessment of genetic relationships among *Sclerocactus brevispinus*, *S. wetlandicus*, and *S. glaucus*. *Aliso*.

#### IN PREPARATION

- Cruse-Sanders, JM, EA Friar, KC Parker, **LM Prince**, DI Huang, and A Casas. [in prep] Phylogeography and the location of domestication of *Stenocereus stellatus* (Cactaceae).
- Prince, LM**, KJ Wurdack, and WJ Kress. [in prep] Investigations of a group I intron invasion of the mitochondrial *cox1* gene in Zingiberales.

#### GENERAL INTEREST PUBLICATIONS

- Applied Biosystems Application Note. 2010. Optimized ISSR PCR for genotyping endangered plants. *Innovations* 14: article 25.
- Williams, KJ, WJ Kress, and **LM Prince.** 2004. A new classification of the gingers (Zingiberaceae) based on DNA evidence. *Heliconia Society International Bulletin* 11: 3–9.
- Prince, LM**, and CR Parks. 2000. Estimation of relationships of Theoideae (Theaceae) inferred from DNA data. *International Camellia Journal* 32: 79–84.
- Prince, LM**, and CR Parks. 1997. Evolutionary relationships in the tea subfamily Theoideae based on DNA sequence data. *International Camellia Journal* 29: 135–144.

- Prince, LM**, and WJ Kress. 1996. Cannaceae. *The World of Plants* 10: 168–169. [Japanese]
- Prince, LM**, and CR Parks. 1996. Phylogenetic relationships of the Camellioideae (Theaceae) based on two chloroplast sequence data sets. Proceedings of the International Symposium on Camellias - Kunming Institute of Botany, Academica Sinica, China.
- Parks, CR, N Yoshikawa, **L Prince**, and B Thakor. 1995. The application of isozymic and molecular evidence to taxonomic and breeding problems in the genus *Camellia*. *International Camellia Journal* 27: 103–111.

#### PRESENTATIONS

- Cruse-Sanders, J, EA Friar, DI Huang, S Mashayekhi, **LM Prince**, K Parker, A Otero-Amaiz, and A Casas. 2011 [poster]. Managing diversity: domestication and gene flow in *Stenocereus stellatus* Riccob. in Mexico. Botany 2011, St. Louis, Missouri, USA.
- Cruse-Sanders, J, EA Friar, DI Huang, S Mashayekhi, **LM Prince**, K Parker, A Otero-Amaiz. 2011. Genetic diversity, gene flow, and domestication of *Stenocereus stellatus* in Mexico. Evolution 2011, Norman, Oklahoma, USA.
- Prince, LM**. 2011. *Franklinia alata* or *Gordonia alata*: molecular, morphological, and anatomical evidence. Botany 2011, St. Louis, Missouri, USA.
- Prince, LM**. 2011 [poster]. Plastid primers for phylogenetics. Botany 2011, St. Louis, Missouri, USA.
- Davidson, C, T Ingalls, R Santhanam, E Nordman, B Johnson, R Padilla, R Fish, L Joe, S-C Hung, A Pradhan, A Felton, and **LM Prince**. 2010. ISSR Genotyping of Endangered Plants Using an Optimized Workflow on the Applied Biosystems 3500xL Genetic Analyzer. Plant and Animal Genome XVIII Conference, Town & Country Convention Center, San Diego, California, USA.
- LM Prince**. 2009. The role of molecular genetics in plant conservation: examples from the Southwest. California Native Plant Society – Mohave Desert Chapter, Victor Valley College, Victorville, California, USA.
- Porter, JM, and **LM Prince**. 2009. Peirson's Milkvetch (*Astragalus peirsonii*, Fabaceae): conservation in light of improved biological understanding. California Native Plant Society Symposium, Sacramento, California, USA.
- Prince, LM**. 2008. Domestication, hybridization, and biogeography of *Canna*. Fourth International Conference on the Comparative Biology of the Monocotyledons & the Fifth International Symposium on Grass Systematics and Evolution, Copenhagen, Denmark.
- Borschenius, F, A Ley, **LM Prince**, P Suksathan, and WJ Kress. 2008. Divergence times and biogeography of the Marantaceae inferred from plastid DNA markers. Fourth International Conference on the Comparative Biology of the Monocotyledons & the Fifth International Symposium on Grass Systematics and Evolution, Copenhagen, Denmark.
- Porter, JM, and **LM Prince**. 2007. Cross-border conservation and systematics: a case study of Peirson's Milkvetch (*Astragalus peirsonii*, subsection, *Proriferi*, section *Inflati*; Fabaceae). Southern California Botanists Symposium, Fullerton, California, USA.
- Prince, LM**, and JM Porter. 2007 [poster]. Phylogenetic position of Peirson's Milkvetch within *Astragalus* section *Inflati*, subsection *Proriferi*. Botany 2007, Chicago, Illinois, USA.
- Prince, LM**. 2006. Estimating species level phylogenies in Bromeliaceae: an example from *Guzmania*. Botany 2006, Chico, California, USA.
- Specht, C, J Kress, H. Driscoll, H Cooper, L Lago-Marsino, **LM Prince**, I Lopez, D Wang, and Y Wang. 2006 [poster]. Molecular Systematics and DNA barcode analysis for *Heliconia*. Botany 2006, Chico, California, USA.
- Prince, LM**, EA Friar, and JM Cruse-Sanders. 2005. Evolutionary relationships of *Dubautia* sect. *Railliardia* (Asteraceae) inferred from multiple low copy nuclear genes. Evolution 2005, Fairbanks, Alaska, USA.
- Prince, LM**, and WJ Kress. 2004 [poster]. Rooting the Zingiberales phylogenetic tree: evidence from three genomes. Botany 2004, Snow Bird, Utah, USA.
- Friar, EA, **LM Prince**, and C Butterworth. 2004. Conflicting phylogenetic signal and possible chloroplast capture in Hawaiian *Dubautia*, Asteraceae. Evolution 2004, Fort Collins, Colorado, USA.

- Givnish, TJ, JC Pires, SW Graham, MA McPherson, **LM Prince**, TB Patterson, HS Rai, ER Roalson, TM Evans, HJ Hahn, KC Millam, AW Meerow, M Molvray, P Kores, HE O'Brien, WJ Kress, JC Hall, and KJ Sytsma. 2004. Phylogeny of the monocotyledons based on *ndhF* sequence variation: evidence for widespread concerted convergence. Botany 2004, Snow Bird, Utah, USA.
- Prince, LM**, and WJ Kress. 2003. Biogeography of the prayer plant family: getting to the root problem in Marantaceae. Third International Conference on the Comparative Biology of the Monocotyledons & the Fourth International Symposium on Grass Systematics and Evolution, Rancho Santa Ana Botanic Garden, Ontario, California, USA.
- Givnish, TJ, JC Pires, SW Graham, MA McPherson, **LM Prince**, TB Patterson, HS Rai, EH Roalson, TM Evans, WJ Hahn, KC Millam, AW Meerow, M Molvray, PJ Kores, HE O'Brien, JC Hall, WJ Kress, and KJ Sytsma. 2003. Phylogeny of the monocotyledons based on *ndhF* sequence variation: concerted convergence of fleshy fruits and net venation. Third International Conference on the Comparative Biology of the Monocotyledons & the Fourth International Symposium on Grass Systematics and Evolution, Rancho Santa Ana Botanic Garden, Ontario, California, USA.
- Prince, LM**. 2002 [poster]. Investigations of a Group I intron invasion of the mitochondrial *cox1* gene in Zingiberales. Botany 2002, Madison, Wisconsin, USA.
- Xia, Y-M, WJ Kress, and **LM Prince**. 2002. A phylogenetic analysis of *Amomum* using ITS and *matK* DNA sequence data. Third Symposium on Zingiberaceae, Khon Kaen, Thailand.
- Kress, WJ, **LM Prince**, and KJ Williams. 2002. The phylogeny and a new classification of the Zingiberaceae: Evidence from molecular and morphological data. Third Symposium on Zingiberaceae, Khon Kaen, Thailand.
- Prince, LM**, WJ Kress. 2001 [poster]. Species boundaries in *Canna* (Cannaceae): evidence from nuclear ITS DNA sequence data plus two non-coding chloroplast DNA regions. Botany 2001, Albuquerque, New Mexico, USA. [Also displayed at: The biodiversity of Guyana: a global perspective for the future, Georgetown, Guyana, Oct. 7-10, 2001]
- Prince, LM**. 2000 [poster]. Additional evidence of monophyly, paraphyly, and polyphyly in genera of Theaceae. Botany 2000, Portland, Oregon, USA.
- Prince, LM**, WJ Kress. 2000. Phylogenetic relationships among genera of the prayer plant family (Marantaceae) based on chloroplast DNA sequence data. Botany 2000, Portland, Oregon, USA.
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#### INVITED SPEAKER

- Harvey Mudd College/Pomona College, Claremont, California, USA. Howard Hughes Medical Institute Summer Lecture Series. 2011.
- California Native Plant Society – Mohave Desert Chapter, Victorville, California, USA. 2009.
- Monocots 4/Grasses 5, Copenhagen, Denmark. 2008.

Rancho Santa Ana Botanic Garden, Claremont, California, USA. 2004.  
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Pomona College (Biology Dept), Claremont, California, USA. 2003.  
California State University – Fullerton (Biology Dept), California, USA. 2001.  
Kunming Institute of Botany, Yunnan, China. 2000.  
Laboratory of Analytical Biology (formerly LMS), Smithsonian Institution, Suitland, Maryland, USA. 1999.  
Botanical Society of Washington, Washington, District of Columbia, USA. 1998.  
Department of Botany, National Museum of Natural History, Smithsonian Institution, Washington, District of Columbia, USA. 1998.  
Duke University (Biology Dept), Durham, North Carolina, USA. 1997.  
Philippine National Herbarium, Manila, Philippines. 1996.  
de la Salle University, Manila, Philippines. 1996.  
University of North Carolina (Biology Dept), Chapel Hill, North Carolina, USA. 1995, 1996.