

**DEBRA R. HANSEN**

Plant Biology Graduate Program  
Section of Integrative Biology  
The University of Texas at Austin  
1 University Station A6720  
Austin, Texas 78712

**CURRICULUM VITAE****ACADEMIC HISTORY**

- 2005–present      Ph.D. candidate. Graduate Program in Plant Biology, The University of Texas at Austin, Austin, Texas. Co-advisors: Dr. Beryl Simpson and Dr. Robert Jansen
- 2003–2005        M.S., Ecology and Systematic Biology. San Francisco State University, San Francisco, Calif. Advisor: Dr. Robert Patterson. Thesis: Phylogenetic relationships between and within *Phacelia* (Boraginaceae) Sections *Whitlavia* and *Gymnobythus*
- 2001–2003        Post-graduate studies. San Francisco State University, San Francisco, Calif.
- 1991                B.F.A. Academy of Art University, San Francisco, Calif.
- 1983–1986        Liberal Arts. University of the Pacific, Stockton, Calif.

**PROFESSIONAL EXPERIENCE**

- Fall 2006–present    Teaching Assistant    Introductory Biology II and Native Plants of Texas, The University of Texas at Austin
- 2004–05            NSF GK12 Fellow    AP Biology, SF State Univ./Wallenberg High School
- 2003–04            NSF GK12 Fellow    7<sup>th</sup>-grade Life Sciences, SF State Univ./Aim High Middle School
- Summer 2003        Project Lead        The Nature Conservancy Montane Mountains Monitoring Project
- Summers 2001–02    Research Assistant    Sierra Nevada Field Campus, San Francisco State University
- Summers 2001–02    Teaching Assistant    Bird Banding I and II, Sierra Nevada Field Campus
- Spring 2000         Field Assistant        Earthwatch – Bees and Orchids of Brazil

**AWARDS, FELLOWSHIPS AND FUNDING:**

- 2008    David Bruton, Jr. Fellowship, The University of Texas at Austin Office of Graduate Studies.
- 2008    Bold Teaching Award, The University of Texas at Austin, Graduate Program in Plant Biology.
- 2008    Professional Development Award, The University of Texas at Austin Office of Graduate Studies.
- 2008    Doctoral Dissertation Improvement Grant, National Science Foundation.
- 2006    The Linda Escobar Fellowship in Systematic Botany, The University of Texas at Austin, Graduate Program in Plant Biology.

- 2006 Lorraine I. Stengl Endowment Fund, The University of Texas at Austin, Graduate Program in Plant Biology.
- 2006 Plant Biology Departmental Research Funds, The University of Texas at Austin, Graduate Program in Plant Biology.
- 2005 Houston Livestock Show and Rodeo Scholarship, The University of Texas at Austin Graduate Program in Plant Biology.
- 2004 California Native Plant Society Educational Grant, California Native Plant Society.
- 2004 GK-12 Graduate Fellowship, National Science Foundation/San Francisco State University Department of Biology.
- 2003 GK-12 Graduate Fellowship, National Science Foundation/San Francisco State University Department of Biology.
- 2002 Hensill Endowment Scholarship, San Francisco State University Department of Biology.
- 2002 National Science Foundation MASTEP Merit Scholarship, Mathematics and Science Teacher Education Program, San Francisco State University.
- 2001 National Science Foundation MASTEP Merit Scholarship, Mathematics and Science Teacher Education Program, San Francisco State University.

#### PRESENTATIONS

- 2006 Hansen, D. R., S. G. Dastidar, Z. Cai, J. L. Boore, J. V. Kuehl, and R. K. Jansen. Complete chloroplast genome sequences of *Illicium* (Schisandraceae) and *Buxus* (Buxaceae): Genome organization and implications for phylogeny of angiosperms. Presentation, Department of Integrative Biology Graduate Student Symposium, The University of Texas at Austin
- 2006 Hansen, D. R., S. G. Dastidar, Z. Cai, J. L. Boore, J. V. Kuehl, and R. K. Jansen. Complete chloroplast genome sequences of *Illicium* (Schisandraceae) and *Buxus* (Buxaceae): Genome organization and implications for phylogeny of angiosperms. Poster, Botany 2006 (Joint national meeting of the Botanical Society of America and the American Society of Plant Taxonomists), Chico, Calif.
- 2005 Hansen, D. R., R. Patterson and G. S. Spicer. Relationships between and within *Phacelia* (Boraginaceae) sections *Gymnobythus* and *Whitlavia*. Presentation, Botany 2005 (Joint national meeting of the Botanical Society of America and the American Society of Plant Taxonomists), Austin, Texas
- 2005 Hansen, D. R., R. Patterson and G. S. Spicer. Relationships between and within *Phacelia* (Boraginaceae) sections *Gymnobythus* and *Whitlavia*: preliminary results. Presentation, California Botanical Society Biennial Graduate Meeting, Tiburon, Calif.
- 2005 Hansen, D. R. NSF GK-12 at SFSU: Partnering for better science. Poster, SFSU Department of Science Graduate Student Showcase, San Francisco, Calif.
- 2004 Hansen, D. R. NSF GK-12 at SFSU: Learning to write through AP Biology. Poster, SFSU Department of Science Graduate Student Showcase, San Francisco, Calif.

**PUBLICATIONS**

Hansen, D. R., S. G. Dastidar, Z. Cai, J. L. Boore, J. V. Kuehl, and R. K. Jansen. 2007. Phylogenetic and evolutionary implications of complete chloroplast genome sequences of four early-diverging angiosperms: *Buxus* (Buxaceae), *Chloranthus* (Chloranthaceae), *Dioscorea* (Dioscoreaceae), and *Illicium* (Schisandraceae). *Molecular Phylogenetics and Evolution*. 45, 547–563.

**ACTIVITIES AND SERVICE**

- 2007 Organizational committee, Department of Integrative Biology Graduate Student Symposium
- 2006 Contributor to the Jepson Manual, *The Vascular Plants of California*, 2<sup>nd</sup> Edition: Co-author on genus treatment of *Phacelia* (Boraginaceae)
- 2005 Volunteer educator, San Francisco Nature Education
- 2004 Graduate-student representative, NSF GK-12 Annual Meeting, Washington, D.C.

**MEMBERSHIPS**

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