

Current Funding and Funding Completed Within the Last 5 Years

2009

The National Science Foundation, C. Fenster (PI), “Collaborative: RUI: Quantifying mutation parameters in a fitness landscape: Spontaneous mutation in *A. thaliana* in its native range,” C. Fenster (PI) and M. Rutter (PI on RUI), \$537,688 + \$258,372 (RUI). Starting date: September 1, 2009 (5 years).

2008

The National Science Foundation, Working Group, National Evolutionary Synthesis Center, **C. Fenster** (PI and Group Leader), P. Diggle (co-Group Leader), W. S. Armbruster (co-Group Leader), "Floral Assembly: Quantifying the composition of a complex adaptive structure," additional members: Michael Alfaro, Lawrence Harder, Christopher Hardy, Lena Heilman, Larry Hufford, Amy Litt, Susana Magallon, Silvana Marten-Rodriguez, Brian Moore, Peter Stevens,"to fund travel of 12 investigators to the ESC, 4 meetings @ 4-6 days each. Starting date: January, 2009.

2007

The National Science Foundation (DDIG), **C. Fenster** (PI) and S. M. Rodriguez (coPI), "Quantifying pollen limitation and reproductive assurance mechanisms in Gesneriade species with contrasting pollination systems," \$12,000.00. May 1, 2007 (1 year).

The National Science Foundation, Postdoctoral Fellowships for Minorities. **C. B. Fenster** is sponsor for Dr. Joe Hereford who submitted the proposal. "Mutation Tests of the Evolution of Reproductive Isolation," starting date January 1, 2007 (2 years). This grant carries no overhead and is awarded directly to Dr. Hereford, approximately \$120,000.

2006

The Nature Conservancy, MD/DC Chapter (with M. R. Dudash and R. R. Reynolds), "Quantifying mating system outcrossing rate and genetic variation in a small Potomac River Gorge population of *Silene carolinana* (Caryophyllaceae), Biodiversity Conservation Research Fund, \$2900.00, starting date: August 1, 2006 (1 year).

The National Science Foundation, REU Supplemental to "Quantifying the role of pollinator mediated selection in the evolution of pollination syndromes in *Silene* (Caryophyllaceae)," **C. B. Fenster** (P.I.) and M. R. Dudash (co-P.I.), \$5,000.00 (1 year) starting date: 07/01/06.

2004

The National Science Foundation, "Quantifying the role of pollinator mediated selection in the evolution of pollination syndromes in *Silene* (Caryophyllaceae)," **C. B. Fenster** (P.I.), M. R. Dudash (co-P.I.), with S. Kephart, ROA award of \$27,000, starting date: 07/01/04.

2003

The National Science Foundation, “Quantifying Mutation Parameters in the Wild,” **C. B. Fenster** (PI) and M. Rutter (coPI), \$320,000, Starting date: 07/01/03, 48 months.

The National Science Foundation, “FIBR Planning: Integrative studies of mutation biology,” **C. B. Fenster** (P.I.) and M.T. Rutter (co-P.I.), \$35,187.00 (1 year), starting date: 02/01/03.

2001

The National Science Foundation, “Quantifying the role of pollinator mediated selection in the evolution of pollination syndromes in *Silene* (Caryophyllaceae),” **C. B. Fenster** (P.I.) and M. R. Dudash (co-P.I.), \$342,000.00 (5 years), starting date: 07/01/01.