

Current Funding and Funding Completed Within the Last 5 Years

2013

The National Science Foundation, **C. Fenster (PI)**, "Collaborative: RUI: The natural history of mutations: sequence and fitness data from *Arabidopsis thaliana* mutation accumulation lines" Charles B. Fenster, Principal Investigator, Department of Biology, University of Maryland, College Park, MD. Matthew T. Rutter, Co-Principal Investigator, Department of Biology, College of Charleston, Charleston, SC. Detlef Weigel, Senior Personnel, Department of Molecular Biology, Max Planck Institute for Developmental Biology, Tübingen, Germany. Stephen Wright, Senior Personnel, Dept. of Ecology and Evolution, University of Toronto. **C. Fenster (PI)** \$644,734 plus M. Rutter \$115,019 (PI on RUI). Starting date: July 15th 2013 (four 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.