

North American Pollinator Protection Campaign Call for Research Proposals Related to Honey Bee Health

The North American Pollinator Protection Campaign is seeking proposals for research related to improving honey bee health. Funding for these grants has been generously provided by Burt's Bees (<u>http://www.pollinator.org/Honeybee_Health.htm</u>). Selection of proposals will be conducted by members of the Honey Bee Health Improvement Task Force.

In total, \$32,000 will be available, and will support 2-4 research proposals. Funds must be used within a one year period. Focused, targeted projects with a high likelihood of providing tangible results that can be applied to improving honey bee health are preferred. The HBHI Task Force has identified four priority areas for funding:

- 1. Effects of climate or environmental variables on: a) plants, especially nectar and pollen quantity and quality; and/or b) honey bee physiology and/or colony health
- 2. Effects of nutrition on honey bee physiology and/or colony health
- 3. Effects of sublethal doses of pesticides (including miticides) on honey bee physiology and/or colony health
- 4. Genetic stock improvement: Identification of traits that can be targeted for selection to improve honey bee health, especially tolerance or resistance of pathogens or pests; development of rapid screening and assay methods for these genetic traits

Proposals should be 2-3 pages in length, with sufficient background and methodology to ascertain the importance and feasibility of the studies. A detailed budget should be included; this budget should include funds for the principal investigator to attend the annual NAPPC International Summit in Washington, DC to present the results of the research. As a nonprofit organization, NAPPC does not pay overhead on funded research grants.

Please send your proposal by electronic mail to Jennifer Tsang (jt@coevolution.org) by December 20, 2007. Contact Barry Thompson (BHT1113@aol.com) with questions. The proposals will be evaluated by members of the HBHI Task Force, and funding decisions will be made by February 1, 2008.

Honey Bee Health NAPPC Task Force

May Berenbaum	University of Illinois
Nicholas Calderone	Cornell University
Dewey Caron	University of Delaware
Christine Elsik	Georgetown University
Wayne Esaias	Oceanographer
Diana Cox Foster	Pennsylvania State University
Christina Grozinger*	North Carolina State University
G.W. (Jerry) Hayes	Apiary Inspectors of America
Douglas Holy	USDA - Natural Resources Conservation Service
Eric Mussen	University of California, Davis
Jeff Pettis	Research Leader, USDA-ARS Bee Research Lab
Gene Robinson	University of Illinois
Colin Stewart	USDA APHIS PPQ
Barry H. Thompson*	Thompson Apiaries, LLC
Daniel Weaver*	Bee Weaver Apiaries, Inc.
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