



NAPPC

**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 the health of honey bees. Funding for these grants has been generously provided by The Swanson Foundation. Summaries of previously funded projects can be found at http://www.pollinator.org/Honeybee_Health.htm. Review and selection of proposals will be conducted by members of the Honey Bee Health Improvement Task Force.

In total, \$30,000 will be available, and we anticipate supporting 3-5 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. Proposals providing valuable extensions of previously funded projects will be considered. The HBH Task Force has identified five priority areas for funding, though other areas will be considered as well. Proposals that address multiple priority areas or have implications for the health of other managed or native bee species are encouraged:

1. Effects of nutrition on honey bee behavior, physiology and/or colony health
2. Effects of pesticides on honey bee behavior, physiology and/or colony health

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3. Effects of pathogens and pests (especially *Varroa* mites) on honey bee behavior, physiology and/or colony health; including the development of novel methods to mitigate these effects
4. Development of methods to improve genetic stocks of managed honey bee populations
5. 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

The proposals should include

- 1) 3 page-project description (references are not included in this page limit) with sufficient background and description of methods to ascertain the importance and feasibility of the studies.
- 2) Detailed budget that includes 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.
- 3) 2-page CV of the principal investigator(s).
- 4) A statement regarding the following question: has part or all of the proposal been submitted to another funding organization? If yes, please including the names of the other funding agencies.

Please send your proposal packets as a single pdf file by electronic mail to Jennifer Tsang (jt@pollinator.org) by December 15, 2009. Contact Christina Grozinger (christina.grozinger@gmail.com) or Danny Weaver (dbeeweaver@gmail.com) with questions. The proposals will be evaluated by members of the HBHI Task Force, and funding decisions will be made by January 21, 2009.

Honey Bee Health NAPPC Task Force

Laurie Adams	Pollinator Partnership/NAPPC
Kate Aronstein	USDA, ARS
Zac Browning	American Beekeeping Federation
Heather Clay	Canadian Honey Council
Diana Cox Foster	Pennsylvania State University
Robert Curtis	Almond Board of California
Keith Delaplane	University of Georgia
Christina Grozinger*	Pennsylvania State University
Kevin Hackett	USDA-ARS
G.W. (Jerry) Hayes	Apiary Inspectors of America
Douglas Holy	USDA - Natural Resources Conservation Service
Spencer Johnston	Texas A & M University
Jeff Pettis	Research Leader, USDA-ARS Bee Research Lab
Mary Purcell- Miramontes	USDA-NIFA
Ramesh Sagili	University of Oregon
Colin Stewart	USDA APHIS PPQ
Marc Schaefer	ALP Swiss Research Centre
Daniel Schmehl	Pennsylvania State University
Rajwinder Singh	Pennsylvania State University
John Skinner	University of Tennessee
Marla Spivak	University of Minnesota
Dennis	PDA/AIA
VanEngelsdorp	
Daniel Weaver*	Bee Weaver Apiaries, Inc.
Wayne Wehling	USDA APHIS PPQ

*Co-Chairs

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