



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 Burt's Bees and the Swanson Foundation; summaries of previously funded projects can be found at 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 six 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 on honey bee behavior, physiology and/or colony health; including the development of novel methods to mitigate these effects, such as RNAi technology
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
6. The development of diagnostics or indicators for the presence of stressors that effect honey bee health, particularly those that can be used by beekeepers

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) If the proposal is under consideration by other funding organizations, please include this information as well.

Please send your proposal packets as a single pdf file by electronic mail to Jennifer Tsang (jt@pollinator.org) by December 17, 2010. Contact Christina Grozinger (cmgrozinger@psu.edu) 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 February 15, 2011.

Honey Bee Health NAPPC Task Force

FIRST	LAST	ORGANIZATION
Laurie Davies	Adams	Pollinator Partnership
Mark	Carroll	USDA-ARS CHBRC
Keith	Delaplane	University of Georgia, Athens
Daren	Eiri	UCSD
Christina	Grozinger	Penn State
David	Mendes	American Beekeeping Federation
James	Nieh	UCSD
Harland	Patch	Penn State
Jeff	Pettis	USDA-ARS Bee Research Lab
Kaitlin	Rienzo-Stack	EPA Office of Pesticide Programs
John	Skinner	Univ. Tennessee, Knoxville
Alison	Van Alten	Tuckamore Bee Co.
Jose	Villa	USDA, ARS
Daniel	Weaver	Bee Weaver Apiaries, Inc.

*Co-Chairs

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