

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

The North American Pollinator Protection Campaign (NAPPC) is seeking proposals for research related to improving the health of honey bees. 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.

We anticipate supporting proposals of up to \$3,500. 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
- 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

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- 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:

- 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 3-dau annual NAPPC International Conference in Washington, DC this October 2012 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 (<u>it@pollinator.org</u>) by Thursday, March 1st, 2012. Contact Christina Grozinger (cmgrozinger@psu.edu) with questions. The proposals will be evaluated by members of the HBHI Task Force, and funding decisions will be made by Tuesday, March 13th, 2012.