



NAPPC

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

Background

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.

Research Needs

We anticipate supporting proposals of *up to* \$8,000 each. 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.

Priority Areas

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
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

Proposal Requirements

- 1) Proposal title.
- 2) Priority area focus/foci.
- 3) 3 page-project description (Arial, 12 pt font, single spaced, with page numbers. References are not included in this page limit) with sufficient background and description of methods to ascertain the importance and feasibility of the studies.
- 4) Detailed budget that includes funds for the principal investigator to attend the 3-day annual NAPPC International Conference in Washington, DC this October 22-24, 2013, tentatively hosted at the US Department of the Interior, to present the results of the research. PI will need to cover registration (early registration is approximately \$295), lodging, transportation, and other travel expenses. As a nonprofit organization, the Pollinator Partnership/NAPPC does not pay overhead on funded research grants.
- 5) Research timeline by month (approximately April 2013 to April 2014).
- 6) 2-page CV of the principal investigator(s).
- 7) Contact information including email(s), physical mailing address, and telephone number(s).
- 8) Please include if the proposal is under consideration by other funding organizations.
- 9) If the PI has previously received funding from NAPPC, please include information about the outcomes of that funding, including publications, presentations, and/or leveraging to obtain additional funding (up to 1 additional page)

Submission

Email your proposal packets as a single PDF file to Jennifer Tsang (jt@pollinator.org) by 3PM PDT on Wednesday, December 19th, 2012.

Funding Decisions

The proposals will be evaluated by members of the HBH Task Force and funding decisions will be made by Friday, February 1st, 2013.