



NAPPC

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

Background

The North American Pollinator Protection Campaign (NAPPC) is seeking proposals for research related to improving the health of honey bees and native bees. Summaries of previously funded projects can be found at http://www.pollinator.org/bee_health.htm. Review and selection of proposals will be conducted by members of the Bee Health Task Force.

Research Needs

We anticipate supporting several proposals, for a maximum of \$10,000 for each individual proposal. 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 bee health are preferred. Proposals providing valuable extensions of previously funded projects will be considered.

Priority Areas

The Bee Health Task Force has identified six priority areas for funding, though other areas will be considered as well. **Please note that additional funds have been provided for projects related specifically to existing and emerging parasites and pathogens of honey bees.**

1. Effects of **nutrition** on bee behavior, physiology and/or colony health
2. Effects of **pesticides** on bee behavior, physiology and/or colony health
3. Effects of **pathogens and pests** on 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 bee populations
5. Effects of **climate or environmental variables** on: a) plants, especially nectar and pollen quantity and quality; and/or b) bee physiology and/or colony health
6. The development of diagnostics or indicators for the presence of **stressors** that effect 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 21-23, 2014, tentatively hosted at the U.S. Department of Agriculture, to present the results of the research. The 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 2014 to April 2015).
- 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 PST on Monday, January 20th, 2014. Please contact Robyn Rose (robyn.i.rose@aphis.usda.gov) or Christina Grozinger (cmgrozinger@psu.edu) with questions.

Funding Decisions

The proposals will be evaluated by members of the Bee Health Task Force and funding decisions will be made by Monday, March 3rd, 2014.