

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. Proposals should focus on research to understand, manage, suppress, and eradicate Varroa mites, small hive beetles, and other pests, pathogens, and diseases contributing to colony losses. Summaries of previously funded projects can be found at http://pollinator.org/honeybee_health.htm.

Research Needs

We will support proposals for a maximum of \$10,000 each. Students and post-doctoral research fellows are encouraged to apply. 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 but must be distinct. Principal investigators of all funded projects will be expected to present preliminary findings to the NAPPC Honey Bee Health Task Force and are strongly encouraged to attend the 2026 NAPPC Conference and engage in the work of the Task Force.

Priority Areas

The Honey Bee Health Task Force has identified seven priority areas for funding, though other areas will be considered as well. Please indicate to which of the one (or more) of the 7 objectives your application applies.

- Effects of pathogens and pests on honey bee behavior, physiology, and/or colony health, including the development of novel methods to mitigate these effects.
- 2. Effects of **nutrition** on pest, pathogen, and disease incidence.
- 3. Effects of **pesticides** on pest, pathogen, and disease incidence with an emphasis on mitigation and incorporation of Integrated Pest and Pollinator Management (IPPM).
- 4. Investigation of new and emerging honey bee pests and pathogens.
- 5. Development of approaches for **genetic stock** improvement of honey

- bee populations to enhance resistance to pathogens and parasites.
- 6. Effects of **environmental variables** on honey bee pests, pathogens, and disease incidence.
- 7. Development of **diagnostics** or indicators for the presence of pests, pathogens and diseases that affect honey bee health.

Proposal Requirements

- 1) Proposal title and research team with contact information including email(s), physical mailing address, and telephone number(s).
- 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. As a non-profit organization the Pollinator Partnership/NAPPC does not pay overhead on funded research grants.
- 5) Research timeline by month (approximately April 2026 to April 2027).
- 6) 2-page resume of the principal investigator(s).
- 7) Please explain if the proposal is under consideration by other funding organizations.
- 8) 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 1/2 additional page).

Please note: One time at the midpoint of the grant-cycle, grantees will be asked to provide in-progress photos or videos, and/or a short written description of their project to be utilized by the grant program's funders and by Pollinator Partnership/NAPPC. Grantees can work with the Honey Bee Health Task Force to meet this requirement in a manner that makes sense for them.

Submission

Submit your proposal packets as a single PDF file to our <u>application</u> <u>platform here</u> by 5PM ET on Friday, January 16, 2026.

Email Shannon (shannon@pollinator.org) with any questions.

Funding Decisions

The proposals will be evaluated, and funding notifications will be made by early March 2026.