



Training Grant Application (Curricular Enhancement)

Application Deadline: Thursday, March 30, 2023 by 11:59 pm PST

Award Type: Curricular Enhancement in Public-Health Entomology

The mission of the Pacific Southwest Center of Excellence (CoE) in Vector-Borne Diseases (PacVec) is to enhance the capacity of the southwestern United States to respond to threats from vector-borne diseases that affect human health. The mission will be achieved through a combination of research, training, and collaboration with public health and vector control agencies at all levels. The CoE is funded by the [U.S. Centers for Disease Control and Prevention \(CDC\)](#).

Proposals are invited for training grants that are consistent with the CoE mission and should address themes relevant for public-health policy. Proposals for this award type for curriculum enhancement must involve undergraduate-focused training programs that offer expanded opportunities for practical training and experience in public-health entomology. Such programs must include undergraduates and may also include graduate students (e.g., for courses or training that are offered to both undergraduate and graduate students). Examples of such programs would include development of lab courses, workshops, or other short courses that EXPAND existing curriculum content and training opportunities at the proposing institution. Training grants are intended to increase opportunities for hands-on learning and awareness of careers in public-health entomology as a complement to existing curriculum content at colleges and universities in the Pacific Southwest. Consistent with [CDC's commitment to build an inclusive STEM workforce](#), efforts should also be described in the proposal for ensuring that the program reaches the most diverse student audience possible, including efforts to involve under-represented populations.

Preference will be given to projects that involve the following: (1) opportunities for hands-on experiences that involve public health or vector control agencies, (2) matching funds from collaborating agencies or the investigators' institution, and (3) clearly defined approaches to maximize diversity, equity, and inclusion of the proposed training activities.

Award Amount: Project budgets are limited to \$25,000 per application. Awards are intended to support training that will be completed during a period of one year between 7/1/2023 – 6/30/2024. Carryforward of funds is not permitted – any funds remaining at the end of the project period will be returned to the CoE. There is a limit of one proposal per faculty trainer, per year.

Eligibility: Proposals are invited from investigators at academic institutions within the following states and territories: California, Nevada, Arizona, Hawaii, Utah, Washington, Oregon, Alaska, Idaho, and US-affiliated Pacific Islands of Guam, American Samoa, Commonwealth of the Northern Mariana Islands, Federated States of Micronesia, Republic of the Marshall Islands, and Republic of Palau. All investigators with a faculty title that confers Principal Investigator status for extramural grants are eligible, including faculty at 2-year colleges such as junior/community colleges. Faculty investigators who have received funding for applied research projects from PacVec CoE for the 2022-2027 funding period ARE eligible to apply for these curriculum enhancement awards.

Budget Restrictions: The funding must be used only for the proposed curriculum enhancement. Examples of allowable expenses include support for graduate or undergraduate teaching assistants, partial salary support for faculty engaged in university outreach or extension programs, supplies, or travel (e.g., for field sampling trips). The budget must include travel funds for at least one representative from the project to attend and present on the outcomes of the training program at the annual meeting of the CoE, which will be held at one of our partner institutions within our region. No subcontracts allowed. Recipients must comply with all applicable federal laws, regulations, and policies, which are available [online](#).

Indirect Costs: These small grants are supported through federal flow-through funds from CDC. If your institution requires budgeting for indirect costs, they must be included within the annual limit of \$25,000/year.

Reporting: A final report will be due 60 days after the end of the project period.



Training Grant Application (Curricular Enhancement)

Application Deadline: Thursday, March 30, 2023 by 11:59 pm PST

APPLICATION MUST INCLUDE:

Download required application documents on our [website](#).

- 1. Cover Page:** Complete the PDF form and do not combine Cover Page with the other proposal documents.
- 2. Proposal Documents:** Submit the following, combined into a single PDF file. For all documents, fonts should be no smaller than 11 pt, with 0.5 inch margins.
 - **Rationale (2-page limit):** As background for the proposed training, (1) describe existing curricula, personnel, and educational programs (e.g., undergraduate and graduate majors/minors and available courses) that are relevant to public-health entomology at the proposing institution, and (2) identify the key needs to be addressed by the proposed training.
 - **Project Narrative (2-page limit plus 1 page for references):** Describe the proposed training program's (1) Objectives, (2) Implementation Plan, and (3) Measurable Indicators of Success. References may be included on 1 additional page if applicable.
 - **Budget and Budget Justification:** Itemized for wages, tuition, supplies, travel, etc.
 - **Biosketch:** Include one or more biosketches for the PI and any other key personnel to be involved in the training.
 - **Letters of Support:** If applicable, please provide letters of support from any partner agencies who will contribute to the training. This is required for applications that involve training contributions from partners (e.g., mosquito control or public health agencies) outside the proposing institution and should explicitly identify the training elements to be provided by the supporting partner.
- 3. Signature Page:** Signature from authorized institutional official acknowledges review of submitted proposal and agreement with the stipulations of the award outlined above. Proposals without authorized signatures will not be accepted.

Completed proposals should be submitted in PDF format with all required documents (3 separate files) in a single email to training@pacvec.us.

Questions may be sent to the same email address or you may call CoE administrator Celia Chen at +1 530 754 1838.