

FOR OFFICE USE ONLY – 2006-07 APPLICATION NUMBER

**RESEARCH PROPOSAL
MOSQUITO RESEARCH PROGRAM
Cover Page**

PRINCIPAL INVESTIGATOR (One Name Only):

PROJECT TITLE:

PROPOSAL IN RESPONSE TO RFA#:

FUNDS REQUESTED 2006-07 \$ _____ YEAR ____ OF ____-YEAR PROJECT

COLLABORATORS:

PROJECT SUMMARY (200 words or less):

OTHER SUPPORT (Grants and Awards):

<u>Source</u>	<u>Years</u>	<u>Amount (Direct Costs)</u>	<u>Involvement (e.g., PI, Collaborator, etc.)</u>	<u>Title</u>
---------------	--------------	----------------------------------	---	--------------

(Please use an additional page, if necessary)

Principal Investigator
(Signature)

Date

Department Chair
(Signature)

Date

Format for Completion of Proposals for Funding

Principal Investigator: There can be only one Principal Investigator. Include name and institutional affiliation.

Project Title: If other than the first year of a multi-year project, use last year's title again.

Funds Requested: Bring this total forward from the Budget page.

Collaborator(s): List name(s) and institutional affiliation(s). Attach letter(s) of collaboration at the end of your proposal for each. Letters from collaborators must be forwarded with the proposal.

Project Summary: Please be as brief as possible (200 words or less) and send the summary on a 3 1/2" floppy disk and note on the label the microcomputer (IBM-compatible or Macintosh only) word processor that was used to generate the summary. This summary will be provided to attendees at the meeting. ***Please note that the application now requires that you provide a description of "Other Support". Space is provided on the proposal "Cover Page" for this information. Proposals will not be considered without this information.***

Body of Proposal: This section is the body of the proposal and is typed on ordinary white paper, double-spaced with one-inch margins, in 12-pt or larger font. A concise section will be greatly appreciated by those who must read and review it. As a general guide, anything over four pages for a single project is too long.

Objectives of Study: Please list numerically.

Background: Include present status of knowledge of area and relevance of proposal to program goals. If proposal is a continuation of a project currently funded, refer to the annual report submitted with your proposal.

Methods: If a description of methods to be used has been published, include literature citations.

References: Please cite.

Letters from Collaborators: A brief statement indicating their willingness to participate in the research and a brief description of their involvement should be included for each collaborator.

Budget: Prepare a budget page according to the following format. Below is an example of a properly completed personnel budget table. Benefits should be listed separately. Do not request funding for any one individual at an amount greater than the equivalent of 0.5 FTE (annualized basis). This is a long-standing program policy necessitated by budgetary constraints. Note that the salary listed under A (monthly salary) is the full-time equivalent salary and not the salary actually received. Payroll titles must be officially recognized UC titles.

Payroll Title	A Monthly Salary (Full time)	B Number of Months	C FTE	TOTAL (AxBxC)
PGR-6	2,599	6	0.5	7,797
Res. Ass't.	2,072	12	0.5	<u>12,432</u>
			TOTAL	\$ 20,229

Supplies and Other Expenses: Amounts should be itemized in a way that can be understood in terms of the research proposed. List miscellaneous costs here not covered in other categories. Do not include publications costs which are centrally funded.

Equipment: Funds are rarely provided for equipment, but there may be special circumstances where new equipment is vital to the conduct of the research proposed. Such instances should be justified by a statement to that effect.

Travel: This is for in-state travel to field sites and to in-state meetings where research results are presented or research plans discussed.

Employee Benefits: Use appropriate benefit rates for your campus. Fee remission for graduate students should be included here.

Total Funds Requested: Your total request should be included here and carried forward to the Cover Page.

Signatures: Proposal must be signed by the Principal Investigator (PI) and the Department Chair (or equivalent administrator) of the PI's home department. ***Note: Proposals need not be submitted through the PI's Contracts and Grants Office. Send proposals directly to the UC Mosquito Research Program.***

**Nancy Dullum
Mosquito Research Program
Department of Entomology
University of California
One Shields Avenue
Davis, CA 95616-8584**

2006-07 CALL FOR NEW PROPOSALS



Mosquito Research Program Department of Entomology University of California, Davis

Deadline: February 24, 2006

General

The University of California Mosquito Research Program invites new/continuing proposals for research on control methods for mosquitoes and related topics for the 2006-07 fiscal year. The Principal Investigator will present a 15-minute presentation of his/her proposal to a technical committee at the Annual MRP Grant Proposal Presentation Day to be held late March or early April, 2006 at the Buehler Alumni and Visitors Center, University of California, Davis, California.

Goals

The primary goal of the UC Mosquito Research Program is to conduct research which will provide improved methods of managing pest and disease-transmitting mosquitoes, thereby protecting the citizens of California from mosquito-borne disease and discomfort from mosquito bites. Emphasis of the Program is on principles of integrated pest management, including practical biological control strategies and other approaches which are not disruptive to the environment. Proposals will be considered in the following categories:

- Chemical control methods (including application technology)
- Mosquito biology and ecology
- Integrated pest management (including biological control)
- Public health

These categories are not meant to be exclusive and any proposal would qualify that fits within the primary program goal as stated above. It is the responsibility of all investigators submitting proposals to be sure that any research proposed conform to the guidelines for ethical research accepted by the

University of California and enforced by the individual campuses. These guidelines are especially important for safety, animal care, and where the use of human subjects for research is concerned.

Eligibility

Eligibility for application for research funding from the UC Mosquito Research Program is limited to faculty possessing principal investigator status on a University of California campus.

Criteria

Proposals will be evaluated for scientific merit and relevance to problems associated with the control of mosquitoes and mosquito-borne diseases of public health significance. The Mosquito Research Program, through the use of its grant review committee and through administrative review, will evaluate all proposals for conformance to guidelines for ethical research. In cases where questions arise, proposals may be returned to applicants for resolution of these questions before funds are released.

Funding

Please note that requests must be explicitly for one, two, or three years (1, 2, 3 years). Length of project (1-3 years) and year for which support is being requested must be indicated (example: Year 2 of 3-year project). There is a place for this on the cover page. Requests for four or more years of funding will be trimmed automatically to three years. Final notice of awards will be in June 2006.

Annual Progress Report

A progress report is required for funded projects to be included in the 2005 UC Annual Report on Mosquito Research. The deadline for the annual progress report is February 24, 2006.

Proposal Submission

To be considered for funding, proposals must be received in the Mosquito Research Program Office, Department of Entomology, University of California, One Shields Avenue, Davis, CA 95616-8584 **no later than Friday, February 24, 2006**. Proposals should be submitted as one hard copy with all required signatures plus one electronic copy. The electronic copy may be submitted via e-mail to nadullum@ucdavis.edu. For further information, contact Gregory C. Lanzaro, Director, Mosquito Research Program at (530) 752-5652 or Nancy Dullum, Administrative Assistant, at (530) 752-6983.

BUDGET

If a proposal consists of one or more subprojects, a separate budget page is required for each subproject.

General Assistance.

Payroll Title	A Monthly Salary (Full time)	B Number of Months	C FTE	Total (AxBxC)
				TOTAL \$

Supplies and Other Expenses (Do not include publications.)

				TOTAL \$
--	--	--	--	-----------------

Equipment (List all items and attach justification for items over \$1,000.)

				TOTAL \$
--	--	--	--	-----------------

Travel (Authorized for in-state only.)

				TOTAL \$
--	--	--	--	-----------------

Employee Benefits (Use appropriate rates.)

				TOTAL \$
--	--	--	--	-----------------

TOTAL FUNDS REQUESTED (List here and on Cover Page)

\$ _____