



## **Mosquito and Vector Control Association of California**

### **2026 Committee Charges Report to the Board of Directors**

#### **Vector Control Research Committee**

- 1. Standing Charge: Collaborate with other MVCAC Committees such as Vector Borne Diseases, Integrated Vector Management, Public Relations, and Regulatory Affairs to determine research needs and find appropriate solutions**
  - a. Action steps:
    - i. UPDATE SIT/Male Release Resources
  - b. Resources Needed: Google workspace exists and has been updated
    - i. Collaborate with VVBD, Reg Affairs to include 2025 updates, potentially include vendor contact info, technologies approved for use in CA
    - ii. Determine best means for share out to Association
  - c. Status: Ongoing
- 2. Standing Charge: Champion the MVCAC research priorities, including building partnerships between MVCAC member agencies and the Pacific Southwest Center of Excellence in Vector-Borne Diseases (PacVec), state, and local agencies. (This charge is contingent in part on continued funding of PacVec.)**
  - a. Action steps:
    - i. Review MVCAC research priorities annually and post updates to the MVCAC website.
    - ii. Encourage member agencies to collaborate with academic partners in submitting joint research proposals to PacVec to address research needs of the MVCAC.
    - iii. Work with member agencies and academic partners to establish an undergraduate internship program. Undergraduates would work during the summer months at a member agency collecting data for a project of interest, students return to campus and analyze data with a university mentor. Students then present their findings at the annual MVCAC conference.
  - b. Resources needed: Active reviewers, collaborators
  - c. Potential Challenges:
  - d. Timeline: Current List has been circulated to Regional Reps, Committee Chairs
  - e. Status: Ongoing
- 3. Standing Charge: Provide support to the editor of the MVCAC Annual Proceedings and Papers**
  - a. Action steps:
    - i. Appoint or Reappoint the Editor of the Proceedings on an annual basis
    - ii. Investigate need for/potential structure of Ethics Standard for Proceedings papers and posters
  - b. Resources needed: Annual stipend for the Proceedings Editor and AMG support for the Proceedings
  - c. Potential Challenges:
  - d. Timeline: Editor for 2026 secured at Winter Board Meeting
  - e. Status: Up to date for 2026
- 4. Standing Charge: Coordinate collaborative research investigations at the district level to improve the efficacy and efficiency of IVM programs.**
  - a. Action steps: Investigate Availability/Comparability of EV application equipment
    - i. With Reg Affairs and IVM
    - ii. Investigate EV availability
      1. Who has been using?
      2. Vendor pipeline?
    - iii. Application efficacy vs. effectiveness
      1. Are comparative data available?
      2. Identify collaborations for evaluation

- b. Resources needed: Collaborating agencies, potential vendor support,
- c. Potential Challenges: Coordinating efforts, identifying any equipment that fits regulatory framework
- d. Timeline: Ongoing
- e. Status: Checklist of equipment types created and sent for initial review

5. **Assess methods for making the MVCAC Proceedings searchable online and the feasibility of indexing individual papers**

- a. Action steps: Coordination to house and host proceedings publications has been initiated with University of California eScholarship.
- b. Resources needed: Board approval of Creative Commons licensing type complete, future approval of author agreement and subsequent inclusion in 2027 Annual Meeting submission process needed
- c. Potential Challenges: Completing organization of metadata, pdf archives
- d. Timeline: begin archive sharing by August 2026
- e. Status: Ongoing

**Committee members:**

Member	District	Position	Year Joined Committee	Email
Angela Caranci	<b>Greater LA Co VCD</b>	Chair, Southern Region	2021	acaranci@glamosquito.org
Sarah Wheeler	<b>Sac-Yolo MVCD</b>	Sac Valley Region	2015	swheeler@fightthebite.net
Chris Barker	<b>UC Davis, PacVec</b>	Trustee, UC		cbarker@ucdavis.edu
Katherine Brisco	<b>Consolidated MAD</b>	S. San Joaquin, IVM	2023	kbrisco@mad.org
Eric Haas-Stapleton	<b>Alameda Co MAD</b>	Coastal	2018	Eric.haas@mosquitoes.org
William Reisen	<b>UC Prof Emeritus</b>	Proceedings Editor	2016	wkreisen@gmail.com
Renjie Hu	<b>CDPH</b>	CDPH Rep	2024	Renjie.Hu@cdph.ca.gov
Wakoli Wekesa	<b>East Side MAD</b>	N. San Joaquin		wweksa@eastsidemosquito.com
Jamie Mangan	<b>San Gabriel Valley MVCD</b>	Southern Region	2025	jmangan@sgvmosquito.org
Support				
Michelle Brown	<b>West Valley MVCD</b>	Board Liaison	2024	mbrown@wvvc.org
Sarah Valente	<b>AMG</b>	Proceedings Support		svalente@amgroup.us

Regular Attendees: Paula Macedo