

Job Description

Pest Management Working Group

Working Group Mission: Identify opportunities for better implementation of Integrated Pest Management techniques and programs utilizing advanced technology tools

Member Responsibilities:

- Anticipated two all day in-person meetings per fiscal year, periodic conference calls, and review of materials, proposals, and budgets
- Prioritize pest management issues for ABC attention and response
- Policy and program development related to pest management
- Review relevant research and guide staff and researchers on what is needed for the industry as a whole
- Provide direction and guidance to the Research Manager in the fielding of Requests For Proposals (RFPs), selection of research projects, management of researchers, and reporting, archiving and disseminating of research results
- Review 10-20 research proposals per year, and make funding recommendations in the disciplines of field and post-harvest pest management
- Report to the Strategic Ag Innovation Committee (SAIC) and take direction as appropriate
- Liaise with other Committees and working groups as necessary

Member Target Skill Sets/ Expertise (one or more of the following):

- Ability to analyze research and recommend outreach needs
- Relevant professional experience in sustainable Integrated Pest Management (IPM) methods for controlling insect, disease, weed, vertebrate, and other major pests (e.g., Pest Control Advisor)
- Understanding of technological tools (e.g., remote sensing, sniffers/spectral, molecular/genetic approaches, bio-pesticide approaches, RNAi, DNA and biotech based bioassays) to better detect and control pest pressure at all stages of production and processing
- Familiarity with post-harvest IPM practices for facility pest control, including fumigant alternatives such as controlled atmosphere, temperature, and fumigant combinations
- Familiarity with precision chemical application technology, current trends, and best practices that keep the ingredient on target and minimize off-site movement (no waste or environmental contamination). Also, systemic, injected pesticides, and robotics for weed control
- Understanding of regulatory issues related to chemical application and environmental impacts
- Familiarity with food safety issues and pests (e.g., Aflatoxin, salmonella)
- Work well with cross functional working groups on proposals and projects

For further information, contact Bob Curtis (rcurtis@almondboard.com, 209-604-0385) or Gabriele Ludwig (gludwig@almondboard.com, 209-765-0578)



Committee Membership Statement of Interest
Pest Management Working Group Member

Name: _____ Company: _____

Phone: _____ Email: _____

Industry Affiliation: Grower Handler Allied Industry Other _____

The Field Pest Management Task Force regularly seeks experience and expertise in the following areas. Please check all that apply to you and provide relevant detail:

Entomology/Integrated Pest Management: _____

Field pest detection technologies: _____

Facility pest control: _____

Precision chemical application technology: _____

Relevant regulatory knowledge: _____

Food safety: _____

Pollination: _____

Pest management research: _____

Plant diseases: _____

Crop inputs: _____

MRLs and global trade: _____

Please indicate previous volunteer/leadership positions you have held with the Almond Board of California:

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Please indicate previous volunteer/leadership positions you have held other than with the Almond Board of California:

Two horizontal lines for text entry.