

Application For Membership Scientific Prioritization and Review Committee (SPARC)

Thank you for your interest in the Department of Pesticide Regulation's (DPR) Scientific Prioritization and Review Committee (SPARC). SPARC members provide recommendations to DPR to inform a data-driven, transparent, and coordinated approach to prioritize actions related to identifying and mitigating risks to human health and the environment resulting from pesticide use. SPARC meetings will discuss topics including relative priority of potential continuous evaluation or mitigation actions, data availability and data gaps, scope of scientific assessment, mitigation, and feasible alternatives. Information on the process, opportunities for broader public input and details on how SPARC informs DPR decision making can be found on the Charter and Roles and Responsibilities documents.

We are looking for individuals with scientific and practical knowledge and experience in the specific subject areas below that are committed to making a positive impact.

Minimum of 5 years of applicable professional experience:

Agricultural Practitioner – Applicant's experience should include crop management and pest management. Examples of appropriate expertise in this category include licensed Pest Control Adviser, Certified Crop Advisor, conventional agricultural grower, organic grower, crop pest and disease manager, crop consultant, agricultural economist, agronomist, or similar.

Urban Practitioner – Applicant's experience should include working in urban settings with emphasis on urban pest management and urban pesticide use. Examples of appropriate expertise in this category include Structural Pest Control Board licensee, urban entomologist, facilities Integrated Pest Manager, urban pest management consultant, or similar.

Urban Academic Extension – Applicant should have notable academic extension experience focused on urban settings with emphasis on urban pest management and urban pesticide use.

Agricultural Academic Extension – Applicant should have notable academic extension experience focused on agricultural crops with emphasis on pest management and pesticide use.

Environmental Expertise – Applicant's experience should include working in the environmental sciences focused on environmental risks associated with pesticide use and pest practices. Examples of appropriate areas of expertise in this category include entomologist, ecologist, wildlife or

conservation biologist, soil scientist, microbiologist, weed scientist, nematologist, plant pathologist, or similar.

Public Health Expertise – Applicant’s experience should include working in public health and pesticide exposure. Examples of appropriate areas of expertise in this category include medical doctor, food safety/nutrition expert, epidemiologist, farmworker health and safety expert, public health clinician, or similar.

Public Drinking Water or Wastewater Utilities Expertise – Applicant’s experience should include knowledge about impacts to water supply and water quality from use of pesticides and from other pest management practices. Examples of appropriate areas of expertise in this category include water quality scientist, wastewater expert, water toxicologist, stormwater quality expert, or similar.

Human Health Toxicologist – Applicant’s experience should include evaluating pesticides and their impact on human health.

Ecotoxicologist – Applicant’s experience should include evaluating pesticides and their impact on ecosystems.

Traditional Ecological Expertise – Applicant’s experience should include training and experience in traditional ecological knowledge.

Application Instructions: Please submit typed answers to the questions below on separate sheet(s) of paper. Please limit your entire submittal to 10 pages or less, including any letters of recommendation. We appreciate your thoughtful submission.

Application Deadline: December 1, 2025

Section 1: Personal Information

1. First and Last Name:

Mailing Address:

Email Address:

Phone Number:

Affiliated Business/Organization/Agency (if applicable):

Role/Title (if applicable):

Section 2: Qualifications

DPR will be reviewing qualifications across all questions to determine SPARC membership.

Please include years of experience as appropriate.

2. Please include a personal resume or curriculum vitae.
3. From the bulleted list on page 1, please note the specific area(s) you have the expertise in and provide information about your knowledge and experience (include lived, educational, professional, and volunteer experience). Additionally, list any other area(s) with an explanation where you could contribute to the committee significantly.
4. Please note any educational degree(s) and the specific area(s) of education as well as professional certifications or licenses that are attributed to the expertise areas listed in your answer above.
5. Please list ways you have shared your knowledge and experience to benefit others in the industry (e.g. stakeholder committees, research or studies, scientific

articles, presentations, etc.).

6. (Optional) Please submit a letter(s) of recommendation from a professional individuals or entities that speaks to your knowledge, skills and experience you would bring to this advisory committee.

Section 3: Personal Statement

7. Please share why you are interested in joining this advisory committee and what you hope to achieve as a member.

Section 4: Availability and Commitment

8. SPARC requires active participation, including attending meetings and contributing to committee activities and discussions. Can you commit to regular meetings of up to 4 times per year and active participation?
 - a. Yes, fully committed.
 - b. Yes, with some scheduling constraints.
 - c. No, limited availability.

Section 5: Additional Information (optional)

9. Is there anything else you would like to share to support your membership application?

Section 6: Submission Instructions

- All SPARC membership applications must be received by December 1, 2025.
- Any letters of recommendation (optional) must be in PDF format and no more than 2 pages with standard margins and font.
- For questions, email DPR staff at: Prioritization@cdpr.ca.gov