September 19, 2019

SOLICITATION FOR GREEN RIBBON SCIENCE PANEL MEMBERS

The Department of Toxic Substances Control (Department) is seeking persons interested in participating as members of its Green Ribbon Science Panel (Panel). The Panel provides advice and acts as a resource to the Department’s Director and to the California Environmental Policy Council on a variety of scientific and technical matters related to developing green chemistry and chemicals policy recommendations and implementation strategies. Panel duties and expertise were established in statute via AB 1879. The expertise and input of the Panel has informed the development and implementation of the Safer Consumer Product (SCP) regulations.

The Department is seeking individuals with practical experience who will inform its efforts to reduce adverse health and environmental impacts of chemicals used in commerce, advise the Department on developing policies that encourage the design of safer products and manufacturing process, and ensure that the Department’s policy recommendations have a strong scientific foundation. The Department is especially interested in candidates with expertise in the following areas:

- Public Health
- New Approach Methodologies
- Environmental Toxicology
- Application of Emerging Science for Policy and Decision Making
- Exposure Science
- Occupational Health and Workplace Chemical Hazard
- Alternatives Assessment Tools and Methodologies
- Product Manufacturing and Formulation
- Chemicals Management Policy

Selection criteria for the Panel includes:

- Demonstrated scientific credentials and disciplinary expertise in relevant fields;
- Demonstrated ability to work constructively and effectively on scientific panels;
- Background and experiences that would contribute to the diversity of perspectives on the committee, e.g., business sector, social, cultural, educational backgrounds, professional affiliations, and other considerations
- Willingness and availability to prepare for and participate in panel meetings; and
- For the committee as a whole, the collective breadth and depth of scientific expertise is considered.
The Panel will engage in a wide range of discussion topics based on the needs of the Department and issues related to the implementation of the Department’s Safer Consumer Product regulations. Past GRSP topics have included a wide range of topics relevant to the identification of “Priority Products” and the practice of conducting Alternatives Analyses (e.g., developing guidance to help stakeholders conduct Alternative Analyses, recommending the use of emerging science and predictive tools to fill data gaps, and using a chemical class approach in listing Priority Products). The Department seeks the Panel’s input on its approaches and criteria to ensure a robust scientific foundation for its decision-making process.

If you are interested in serving on the Green Ribbon Science Panel, please fill out the attached application and email to Ms. Heather Kessler at heather.kessler@dtsc.ca.gov or mail to:

Ms. Heather Kessler  
Department of Toxic Substances Control  
P.O. Box 806, MS-12A  
Sacramento, California 95812-0806

All application materials must be submitted by October 18, 2019.

Questions may be directed to Dr. Kelly Grant at kelly.grant@dtsc.ca.gov. Thank you for your time and consideration.

Sincerely,

Meredith Williams, Ph.D.  
Acting Director

Attachments

  - Advising DTSC and the Environmental Policy Council on scientific and technical matters in support of significantly reducing adverse health and environmental impacts of chemicals used in commerce, as well as the overall costs of those impacts to the state’s society, by encouraging the redesign of consumer products, manufacturing processes, and approaches.
  - Assisting DTSC in developing green chemistry and chemicals policy recommendations and implementation strategies and details, and ensuring these recommendations are based on a strong scientific foundation.
  - Advising DTSC and making recommendations for chemicals and the Panel views as priorities for which hazard traits and toxicological end-point data should be collected.
  - Advising DTSC on any other pertinent matter in implementation of Article 14, Green Chemistry, as determined by DTSC.

By law, Panel members represent the following disciplines (reference: Section 25254, Health and Safety Code):

<table>
<thead>
<tr>
<th>Chemistry</th>
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<th>Pollution prevention</th>
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Department of Toxic Substances Control
GREEN RIBBON SCIENCE PANEL
MEMBERSHIP SOLICITATION

Thank you for your interest in serving on the Department of Toxic Substances Control’s (DTSC) Green Ribbon Science Panel (GRSP or Panel). Application must be received by e-mail or be postmarked no later than October 18, 2019.

Please e-mail or mail your completed application package to Ms. Heather Kessler at the following addresses:

E-mail: heather.kessler@dtsc.ca.gov
Address: Ms. Heather Kessler
Department of Toxic Substances Control
P.O. Box 806, MS-12A
Sacramento, California 95812-0806

For additional information, please contact Kelly Grant at kelly.grant@dtsc.ca.gov.

To be considered for appointment to the Panel, your application package must include the following items:

1. A cover letter describing the reasons for your interest in serving on this Panel and your experience in: (1) public health and environmental impacts of chemicals used in commerce and/or in consumer products, (2) redesigning consumer products, (3) manufacturing process and supply chains, (4) alternatives assessments, alternative analysis, or life cycle assessments, and (5) other experience or expertise that will contribute to the Panel.

2. A copy of your resume or curriculum vitae.

3. A completed application form (Attachment 2).

4. Four references with direct familiarity with your professional work. Please include name, affiliation, and telephone number.
**Attachment 2**

**Green Ribbon Science Panel Membership APPLICATION FORM**

(If you have difficulties with this form, use the [MS-Word version](#))

<table>
<thead>
<tr>
<th>Section 1: Contact Information</th>
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<tbody>
<tr>
<td>First Name:</td>
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<td>Title:</td>
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<th>Section 2: Professional Affiliations and Experience</th>
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<td>Please attach curriculum vitae</td>
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<td>Include name, title, affiliation, telephone number and e-mail address of four references with direct familiarity with your work.</td>
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<th>Section 4: Term</th>
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<td>Panel members are appointed by and serve at the discretion of the Director of the Department of Toxic Substances Control. Panel members are appointed on a staggered basis and will serve for a period of three years and may be reappointed on an unlimited basis. DTSC plans to maximize the use of conference calls and internet-based resources for conducting meetings. Meetings will be conducted at the request of the Director or the Director’s Designee. GRSP meetings are subject to the <a href="#">Bagley-Keene Open Meeting Act</a>.</td>
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### Purpose

The DTSC Green Ribbon Science Panel (GRSP or Panel) provides advice and acts as a resource to the Director of the Department of Toxic Substances Control and the California Environmental Policy Council pursuant to section 25255 of the Health and Safety Code. Panel members are appointed to three-year terms on a staggered basis and may be reappointed with no limitations.

### Background

In 2008 the California Assembly passed Assembly Bill No. 1879 calling for a framework to adopt and encourage the use of green chemistry approaches in California. The GRSP will help DTSC implement the provisions of Article 14, Green Chemistry, of the Health and Safety Code. GRSP meetings are open to the public and are subject to the Bagley-Keene Open Meeting Act.

Among other responsibilities, the panel was formed to

- Assist DTSC in developing green chemistry and chemicals policy recommendations and implementation strategies and details, and ensure these recommendations are based on a strong scientific foundation.
- Advise DTSC on any other pertinent matter in implementation of Article 14, Green Chemistry, as determined by DTSC.

Membership on the GRSP will require a significant time commitment from Panel members. The GRSP will meet a minimum of two times annually, but may schedule additional meetings as needed. DTSC uses internet-based resources for conducting meetings when possible. Panel members serve on a volunteer basis.

Operational guidelines for the panel are available online:

Bagley-Keene Open Meeting Act information: https://dtsc.ca.gov/wp-content/uploads/sites/31/2017/10/Bagley-Keene-Act-Training-Greg-

### Duties

The Safer Consumer Products Regulations were adopted to implement the requirements of AB 1879 and the Green Chemistry Initiative policy recommendation #5 to accelerate the quest for safer products. The SCP regulations establish a four-step, science-based iterative process to identify safer product alternatives for consumers:

1. **Chemicals** – The regulations establish a list of approximately 2,000 Candidate Chemicals based on the work of other authoritative organizations.
2. **Products** – DTSC evaluates and prioritizes product/candidate chemical combinations to develop a list of Priority Products that require Alternatives Analyses. DTSC adopts Priority Products via rulemaking.
3. **Alternatives Analysis** – The regulations require responsible entities (manufacturers, importers, assemblers, and retailers) to notify DTSC when their product is listed as a Priority Product and to perform an Alternatives Analysis (AA) for the product to determine how best to limit exposures to, or reduce the level of adverse public health and environmental impacts posed by, the hazardous chemicals in the Priority Product.
4. Regulatory Responses – The regulations require DTSC to identify and implement regulatory responses designed to protect public health or the environment and maximize the use of acceptable and feasible alternatives of least concern.

The GRSP provides advice and review on the scientific and technical aspects of implementing these regulations. Panel members share perspectives on how best to implement the regulations in a practical, meaningful, and legally defensible manner.

Duties include:
- Advice and review of tools, data sources, and methodologies for the prioritization of products for possible regulation.
- Advice and review of department-issued guidance for regulated entities on performing Alternatives Analyses.
- Identification of tools and methods to be used by Alternatives Analysis practitioners.

Panel members will be called upon to recommend sound scientific approaches to meet the department’s policy objectives. Panel members help to make the department aware of emerging science relevant to the Safer Consumer Products regulations including advances in green chemistry.

### Composition

By law, Panel members represent the following disciplines:

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### Desirable Skills and Experience

1. At this time, given the expertise of seated Panel members, experience related to chemicals in commerce including manufacturing processes, product design, development, or formulation is preferred. Expertise in workplace chemical hazards and occupational health is desirable.

2. Experience serving on scientific and environmental policy advisory panels.

3. Excellent collaborative problem-solving skills and communication skills. Ability to work and communicate well with others is essential.

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* Green Chemistry Policy Recommendations #5: Accelerate the Quest for Safer Products. Create a systematic, science-based process to evaluate chemicals of concern and alternatives to ensure product safety and reduce or eliminate the need for chemical by chemical bans.