



6560-50-P

**ENVIRONMENTAL PROTECTION AGENCY**

**[FRL-9944-69-OA]**

**Request for Nominations of Candidates to the  
EPA's Clean Air Scientific Advisory Committee (CASAC)  
and the EPA Science Advisory Board (SAB)**

**AGENCY:** Environmental Protection Agency.

**ACTION:** Notice.

**SUMMARY:** The U.S. Environmental Protection Agency (EPA) invites nominations of scientific experts from a diverse range of disciplines to be considered for appointment to the Clean Air Scientific Advisory Committee (CASAC) and the EPA Science Advisory Board (SAB) and five SAB committees described in this notice. Appointments are anticipated to be filled by the start of Fiscal Year 2017 (October 2016).

**DATES:** Nominations should be submitted in time to arrive no later than **[INSERT THE DATE 30 DAYS AFTER THE PUBLICATION IN THE FEDERAL REGISTER]**.

**FOR FURTHER INFORMATION:** Nominators unable to submit nominations electronically as described below may submit a paper copy to the Designated Federal

Officers (DFO) for the committees, as identified below. General inquiries regarding the work of the CASAC, the SAB or SAB committees also may be directed to the appropriate DFO.

**BACKGROUND:** The CASAC is a chartered Federal Advisory Committee, established pursuant to the Clean Air Act (CAA) Amendments of 1977, codified at 42 U.S.C. 7409(d)(2), to provide advice, information and recommendations to the Administrator on the scientific and technical aspects of air quality criteria and National Ambient Air Quality Standards. The SAB is a chartered Federal Advisory Committee, established in 1978 under the authority of the Environmental Research, Development and Demonstration Authorization Act (ERDDAA), codified at 42 U.S.C. 4365, to provide independent scientific and technical peer review, consultation, advice and recommendations to the EPA Administrator on the scientific bases for EPA's actions and programs. Members of the CASAC and the SAB constitute distinguished bodies of non-EPA scientists, engineers, economists, and behavioral and social scientists who are nationally and internationally recognized experts in their respective fields. Members are appointed by the EPA Administrator for a three-year term and serve as Special Government Employees who provide independent expert advice to the agency. Additional information about the CASAC is available at <http://www.epa.gov/casac> and information about the SAB is available at <http://www.epa.gov/sab>.

**EXPERTISE SOUGHT FOR CASAC:** Established in 1977 under the Clean Air Act (CAA) Amendments, the chartered CASAC reviews and offers scientific advice to the EPA Administrator on technical aspects of national ambient air quality standards for criteria pollutants (ozone; particulate matter; carbon monoxide; nitrogen oxides; sulfur dioxide; and lead). As required under the CAA section 109(d), CASAC is composed of seven members, with at least one member of the National Academy of Sciences, one physician, and one person representing state air pollution control agencies. The SAB Staff Office is seeking nominations of experts to serve on the CASAC who represent state air pollution control agencies and who have demonstrated high levels of competence, knowledge, and expertise in scientific/technical fields relevant to air pollution and air quality issues. The SAB Staff Office is especially interested in scientists with expertise described above who have knowledge and experience in *air quality relating to criteria pollutants*. For further information about the CASAC membership appointment process and schedule, please contact Mr. Aaron Yeow, DFO, by telephone at (202) 564-2050 or by email at [yeow.aaron@epa.gov](mailto:yeow.aaron@epa.gov).

**EXPERTISE SOUGHT FOR THE SAB:** The chartered SAB provides strategic advice to the EPA Administrator on a variety of EPA science and research programs. All the work of SAB committees and panels is under the direction of the chartered SAB. The chartered SAB reviews all SAB committee and panel draft reports and determines

whether they are appropriate to send to the EPA Administrator. The SAB Staff Office is

seeking nominations of experts to serve on the chartered SAB in the following disciplines as they relate to human health and the environment: *analytical chemistry; ecological sciences and ecological assessment; economics; engineering; geochemistry; health disparities; health sciences; hydrology; hydrogeology; medicine; microbiology; modeling; pediatrics; public health; risk assessment; social, behavioral and decision sciences; statistics; and toxicology.*

The SAB Staff Office is especially interested in scientists with expertise described above who have knowledge and experience in air quality; agricultural sciences; climate change; drinking water; energy and the environment; water quality; water quantity; water reuse; ecosystem services; community environmental health; sustainability; chemical safety; green chemistry; human health risk assessment; homeland security; and waste and waste management.

For further information about the chartered SAB membership appointment process and schedule, please contact Mr. Thomas Carpenter, DFO, by telephone at (202) 564-4885 or by email at [carpenter.thomas@epa.gov](mailto:carpenter.thomas@epa.gov).

The SAB Staff Office is also seeking nominations for experts for five SAB committees: the Chemical Assessment Advisory Committee; the Drinking Water Committee; the

Environmental Economics Advisory Committee; the Environmental Engineering Committee; and the Radiation Advisory Committee.

(1) The SAB Chemical Assessment Advisory Committee (CAAC) provides advice through the chartered SAB regarding selected toxicological reviews of environmental chemicals available on EPA's Integrated Risk Information System (IRIS). The SAB Staff Office is seeking nominations of experts with experience in chemical assessments. Members should have expertise in one or more of the following disciplines: *toxicology, including neurotoxicology, developmental/reproductive toxicology, and inhalation toxicology; carcinogenesis; biostatistics; and risk assessment*. For further information about the CAAC membership appointment process and schedule, please contact Dr. Suhair Shallal, DFO, by telephone at (202) 564-2057 or by email at shallal.suhair@epa.gov.

(2) The SAB Drinking Water Committee (DWC) provides advice on the scientific and technical aspects of EPA's national drinking water program. The SAB Staff Office is seeking nominations of experts with experience on drinking water

issues. Members should have expertise in one or more of the following disciplines: *environmental engineering; epidemiology; microbiology; public health; and risk assessment*. For further information about the DWC membership

appointment process and schedule, please contact Mr. Thomas Carpenter, DFO, by telephone at (202) 564–4885 or by email at [carpenter.thomas@epa.gov](mailto:carpenter.thomas@epa.gov).

(3) The SAB Environmental Economics Advisory Committee (EEAC) provides advice on methods and analyses related to economics, costs, and benefits of EPA environmental programs. The SAB Staff Office is seeking nominations of experts in *environmental economics* to serve on the EEAC. For further information about the EEAC membership appointment process and schedule, please contact Dr. Holly Stallworth, DFO, by telephone at (202) 564-2073 or by email at [stallworth.holly@epa.gov](mailto:stallworth.holly@epa.gov).

(4) The SAB Environmental Engineering Committee (EEC) provides advice on risk management technologies to control and prevent pollution. The SAB Staff Office is seeking nominations of experts to serve on the EEC with demonstrated expertise in the following disciplines: *chemical fate and transport; environmental remediation and technology; and geochemistry and geochemical reactions*. For further information about the EEC membership appointment process and

schedule, please contact Mr. Edward Hanlon, DFO, by telephone at (202) 564-2134 or by email at hanlon.edward@epa.gov.

(5) The Radiation Advisory Committee (RAC) provides advice on radiation protection, radiation science, and radiation risk assessment. The SAB Staff Office is seeking nominations of experts to serve on the RAC with demonstrated expertise in the following disciplines: *radiation biostatistics; radiation epidemiology; and radiation exposure*. For further information about the RAC membership appointment process and schedule, please contact Mr. Edward Hanlon, DFO, by telephone at (202) 564-2134 or by email at hanlon.edward@epa.gov.

**Selection Criteria for the CASAC, SAB and the SAB Committees includes:**

- Demonstrated scientific credentials and disciplinary expertise in relevant fields;
- Willingness to commit time to the committee and demonstrated ability to work constructively and effectively on committees;
- Background and experiences that would help members contribute to the diversity of perspectives on the committee, e.g., geographic, economic, social, cultural, educational backgrounds, professional affiliations; and other considerations; and

- For the committee as a whole, consideration of the collective breadth and depth of scientific expertise; and a balance of scientific perspectives.

As these committees undertake specific advisory activities, the SAB Staff Office will consider two additional criteria for each new activity: absence of financial conflicts of interest and absence of an appearance of a loss of impartiality.

**HOW TO SUBMIT NOMINATIONS:** Any interested person or organization may nominate qualified persons to be considered for appointment to these advisory committees. Individuals may self-nominate. Nominations should be submitted in electronic format (preferred) using the online nomination form under the “Nomination of Experts” category at the bottom of the SAB home page at <http://www.epa.gov/sab>. To be considered, all nominations should include the information requested below. EPA values and welcomes diversity. In an effort to obtain nominations of diverse candidates, EPA encourages nominations of women and men of all racial and ethnic groups.

Nominators are asked to identify the specific committee for which nominees are to be considered. The following information should be provided on the nomination form:

contact information for the person making the nomination; contact information for the nominee; the disciplinary and specific areas of expertise of the nominee; the nominee's *curriculum vitae*; and a biographical sketch of the nominee indicating current position, educational background; research activities; sources of research funding for the last two years; and recent service on other national advisory committees or national professional

organizations. To help the agency evaluate the effectiveness of its outreach efforts, please indicate how you learned of this nomination opportunity. Persons having questions about the nomination process or the public comment process described below, or who are unable to submit nominations through the SAB website, should contact the DFO for the committee, as identified above. The DFO will acknowledge receipt of nominations and in that acknowledgement will invite the nominee to provide any additional information that the nominee feels would be useful in considering the nomination, such as availability to participate as a member of the committee; how the nominee's background, skills and experience would contribute to the diversity of the committee; and any questions the nominee has regarding membership. The names and biosketches of qualified nominees identified by respondents to this Federal Register notice, and additional experts identified by the SAB Staff Office, will be posted in a List of Candidates on the SAB website at <http://www.epa.gov/sab>. Public comments on each List of Candidates will be accepted for 21 days from the date the list is posted. The public will be requested to provide relevant information or other documentation on nominees that the SAB Staff Office should consider in evaluating candidates.

Candidates invited to serve will be asked to submit the “Confidential Financial Disclosure Form for Special Government Employees Serving on Federal Advisory Committees at the U.S. Environmental Protection Agency” (EPA Form 3110-48). This confidential form allows EPA to determine whether there is a statutory conflict between

that person’s public responsibilities as a Special Government Employee and private interests and activities, or the appearance of a loss of impartiality, as defined by Federal regulation. The form may be viewed and downloaded through the “Ethics Requirements for Advisors” link on the SAB home page at <http://www.epa.gov/sab>. This form should not be submitted as part of a nomination.

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Dated: March 30, 2016.

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Thomas H. Brennan,  
Deputy Director,  
EPA Science Advisory Board Staff Office.

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