Congressional and Administration Updates

Lewis-Burke Analysis of the President’s FY 2022 Discretionary Budget Proposal

Last week, President Biden released his preliminary top-line budget request for fiscal year (FY) 2022. The budget request highlights top priorities for FY 2022: tackling the climate crisis, advancing racial equity, increasing public health initiatives, and rebuilding the economy, among others. The proposal would increase funding for research at key science agencies by establishing a new NSF Directorate for technology, innovation, and partnership, providing $6.6 billion for the creation of a new Advanced Research Projects Agency for Health (ARPA-H) within NIH, allocating $1 billion for a new Advanced Research Projects Agency for Climate (ARPA-C), and increasing funding for applied energy and development projects at DOE by $2 billion. For higher education, the most notable provisions include an additional $3 billion for Pell Grants. While Democrats strongly favor many of the new initiatives and investments proposed by the Biden Administration, Republicans remain opposed. A more detailed discretionary budget can be expected in mid-May. There will also likely be new developments in the coming weeks, especially in the climate space surrounding Earth Day and in racial justice due to re-surring calls for reform and policy to address disparities.

The University of Minnesota Washington Update provides intelligence and analysis on recent federal activities. Faculty visiting Washington, D.C. are encouraged to contact Sarah Neimeyer, Director of Government Relations, at neimeyer@umn.edu. Contact Christina Laridaen, Lewis-Burke Associates LLC, at christina@lewis-burke.com with any questions or comments related to the Update’s content.

Congressional and Administration Updates

Lewis-Burke Analysis of the President’s FY 2022 Discretionary Budget Proposal

On April 9, 2021, President Biden released his first budget proposal to Congress. Unrestrained by legally-imposed budget caps for the first time in a decade, President Biden proposed an 18 percent boost in discretionary spending for a total of $1.522 trillion. While the full budget request will not be released until mid May, the Administration has been under pressure by Congress to release an initial blueprint to kick off the congressional appropriations process. While it is ultimately up to Congress to decide which proposals to embrace, modify, or reject as part of the annual appropriations process, Congress has been waiting on the new Administration to highlight its major political priorities and new funding initiatives. Lewis-Burke will provide a more detailed analysis in May when the full budget request is released.
Funding Opportunities and Agency Updates

Funding Opportunities: Artificial Intelligence Research at NIH

This week the National Institutes of Health (NIH) announced a set of opportunities related to artificial intelligence (AI) and machine learning (ML) in the context of biomedical research. One opportunity is currently accepting proposals, and the others will open in June 2021.

Coming Soon: Opportunities through the Bridge to Artificial Intelligence (Bridge2AI) Program

NIH has released two Notices of Intent to Publish previewing upcoming funding opportunities through the new Common Fund program, Bridge to Artificial Intelligence (Bridge2AI). Bridge2AI, initially referred to by NIH as Artificial Intelligence for Biomedical Excellence (AIBLE), aims to promote the widespread adoption of artificial intelligence (AI) and machine learning (ML) in biomedical research. The overall goal of the program is to “generate flagship datasets and best practices for the collection and preparation of AI/ML-ready data to address biomedical and behavioral research grand challenges.” The Bridge2AI program aims to generate:

1) “New biomedical and behavioral datasets, that are ethically sourced, trustworthy, well-defined and accessible;

2) Software to standardize data attributes across multiple data sources and across data types (establishing new standards as needed);

3) Automated tools to assist the creation of FAIR and ethically sourced datasets (e.g.: through the intelligent workflows, sensorized instruments, etc.);

4) Resources to disseminate data, ethical principles, tools and best practices; and

5) Cross-training materials and activities for workforce development that bridges the AI/ML and biomedical/behavioral research communities.”

NIH plans to publish full solicitations in June 2021 for the first two components of Bridge2AI:

Data Generation Projects of the NIH Bridge to Artificial Intelligence (Bridge2AI) Program: NIH will use Other Transaction Authority (OTA) to fund multidisciplinary data generation projects, which will produce the flagship datasets at the heart of Bridge2AI. Each project will be centered around a biomedical and/or behavioral research “grand challenge,” and will be expected to produce multiscale, multimodal, and multi-stream datasets that can be used in AI/ML analyses. Several examples of potential “grand challenges” that could be addressed through these awards are included in the Notice of Intent to Publish. Project teams should include participants from multiple scientific domains and diverse social, cultural, economic, academic, and industrial backgrounds and communities.

NIH Bridge2AI Integration, Dissemination, and Evaluation (BRIDGE) Center: NIH will use the U54 Cooperative Agreement mechanism to fund a BRIDGE Center to coordinate and integrate activities across the Data Generation Projects, including disseminating products, best practices, and skills and workforce development materials, as well as evaluating all aspects of the Bridge2AI program. The Center will be structured as a series of Cores – one Administrative and five Scientific – that will work together and with other components of Bridge2AI. The planned Scientific Cores focus on Teaming; Ethics; Standards; Tool Optimization and Dissemination; and Skills and Workforce Development. Applicants must propose creating an Administrative Core and at least one of these Scientific Cores to be considered for funding. Each proposed Core will be individually reviewed, and the BRIDGE Center may be assembled of Cores from different institutions.
Publication: NIH anticipates releasing the full solicitations for both of the above opportunities on June 11, 2021.

Deadline: The first anticipated application due date will be in August 2021. Potential applicants for the Data Generation Projects will be required to participate in NIH-facilitated teaming activities in summer 2021 as part of the application process. Information on these teaming activities will be published on NIH’s Bridge2AI website in the coming months.

Award Information: The earliest anticipated award date will be in March 2022. At this time, the estimated funding total for the program, the number of awards to be made, and the size of each award are all to be determined.

Eligibility: All institutions of higher education, non-profits, for-profit organizations, state and local governments, and Indian/Native American Tribally Designated Organizations will be eligible to apply.

Sources and Additional Information:
- More information about the NIH Bridge2AI program is available at https://commonfund.nih.gov/bridge2ai.

Open Now: Administrative Supplements for AI/ML Workforce Development

The Office of Data Science Strategy (ODSS) at NIH, in partnership with fourteen Institutes and Centers (ICs), released a Notice of Special Interest announcing the availability of Administrative Supplements for Workforce Development at the Interface of Information Sciences, Artificial Intelligence and Machine Learning (AI/ML), and Biomedical Sciences. The aim of this program is to fund the development and implementation of academic curricula (i.e., exportable training modules and integrated training plans) or training activities (i.e., events or other educational experiences where the structure and output are shared) at the interface of information science, AI/ML, and biomedical sciences. The ultimate goal of these supplements is to equip scientists with expertise in making biomedical data Findable, Accessible, Interoperable, and Reusable (FAIR) and AI/ML-ready. Activities supported by these supplements should be made available to the broadest possible audience, including researchers at different career stages and from different backgrounds, at no cost to the user.

Award Information: Application budgets are limited to $80,000 in direct costs (plus applicable F&A costs), and requests may only be made for one year of support.

Eligibility: Each participating IC has issued specific eligibility criteria for these supplements. In general, parent awards eligible for supplemental funding are institutional training grants (e.g. T32 awards) or research education program (e.g. R25) awards.

Deadline: Applications are due May 14, 2021.
Sources and Additional Information:

- The Notice of Special Interest for this program is available at

Funding Opportunity: New Department of Energy Funding Opportunities in Biofuels and Bioproducts, Methane Emissions Reductions, and Quantum Internet Testbeds

In the last week, the Department of Energy (DOE) released $121 million in fiscal year (FY) 2021 funding opportunities focused on biofuels and bioproducts, a new ARPA-E program on methane emissions reductions, and the launch of quantum internet testbeds.

New Funding Opportunity Announcements

- $61 million for Biofuels Research to Reduce Transportation Emissions: Concept papers due April 30
  - $30 million for scale-up of biotechnologies
    - DOE plans to fund pre-pilot, pilot, and demonstration scale projects ranging from Technology Readiness Level 3 to 7 focused on biofuels and bioproducts for sustainable aviation and marine fuels, CO2 conversion, waste and underutilized carbon feedstocks, and novel process technologies at the pilot scale that leverage existing first generation biorefinery assets and infrastructure.
  - $8.5 million for clean cellulosic sugars for high yield conversion
    - Focus on the production of inexpensive cellulosic sugars that are compatible with current organisms used to produce fuels and chemicals.
  - $8 million for separations to enable biomass conversion
    - Focus on energy efficient separations technologies to isolate organic acids from anaerobic digestion systems.
  - $5 million for residential wood heaters
    - This would support the development and testing of low-emission, high efficiency, and cost competitive residential wood heaters.
  - $9.6 million for renewable natural gas
    - Focus on production of inexpensive cellulosic sugars that also achieve the same conversion performance (by organisms or catalysts) as starch-derived sugars.

- $35 million for a new ARPA-E Reducing Emissions of Methane Every Day of the Year program: Concept papers due May 21
  - The goal of the REMEDY program is to reduce methane emissions from three sources in the oil, gas, and coal value chain:
    - Exhaust from natural gas-fired lean-burn engines used to drive compressors, generate electricity, and repower ships;
    - Flares requirements for safe operation of oil and gas facilities; and
    - Coal mine ventilation air methane exhausted from operating underground mines.
  - There will be two phases over three years. Phase 1 will focus on screening concepts and confirming the feasibility of technical proposals, approaches, and systems components. Following a down-select, Phase 2 teams would demonstrate performance in a limited field test or in larger, extended lab-scale test environments.
  - APRA-E plans to make up to 14 Phase 1 awards and then down-selecting to no more than seven Phase 2 awards.
Awards will average $2 million to $3 million per year over three years. Research universities are required to provide a five percent cost share.

$25 million for a Quantum Internet to Accelerate Scientific Discovery: Proposals due May 28; open only to DOE national laboratories

- The goal is to lay the foundation for a quantum internet that will link regional quantum networks to exchange quantum information between DOE national laboratories and user facilities.
- This funding call, managed by the Advanced Scientific Computing Research program within the DOE Office of Science, seeks proposals to design, develop and demonstrate a regional (intra-city or inter-city) quantum internet testbeds.
- Each testbed should be equipped to characterize the performance of 1) foundational building blocks of the quantum internet, 2) quantum network devices or protocols needed for the quantum internet to connect DOE national laboratories and user facilities to each other as well as to remote quantum-enabled resources, and 3) technologies or techniques for quantum internet-scale error correction.
- DOE plans to make up to three awards averaging $2 million per years over five years.

Upcoming Funding Opportunities

- April 2021: Up to $10 million for Quantum Information Science Research and Innovation for Nuclear Science
- April 2021: Up to $20 million for Cybersecurity for Energy Delivery Systems
  - The focus will likely be on artificial intelligence techniques for critical energy delivery infrastructure security, such as machine learning using data generated by physical and cyber-systems, to provide an automatic response to cyber-attack.
- May 2021: Up to $60 million for Low Greenhouse Gas Vehicle Technologies Research, Development, Demonstration and Deployment
  - Topic Areas will likely include electric vehicle community partner demonstration projects; electric vehicle workplace charging projects; RDD&D of technologies to reduce the cost of EV chargers, advanced engines and fuels that reduce emissions, including natural gas, propane, and dimethyl ether; and innovative solutions for medium/heavy duty on- and off-road vehicles including electrification and high-power charging.
- May 2021: $20 million to establish a Cadmium Telluride Photovoltaics Accelerator Consortium
  - The National Renewable Energy Lab will release a solicitation to build a team that will develop a technology roadmap, launch research projects, and assess the domestic supply chain.
- Summer/Fall 2021: New ARPA-E programs
  - Macroalga conversion for biofuels and bioproducts
  - Nuclear fuels cycles for advanced reactors
  - Carbon negative building materials

Open Funding Opportunity Announcements

- $8 million for Randomized Algorithms for Extreme-Scale Science: Pre-applications due April 16
- $54 million for Microelectronics Co-Design Research Teams: Letters of intent due April 21, 2021
- $21 million for Data-Intensive Scientific Machine Learning and Analysis: Pre-applications due April 23
- $40 million for Photovoltaics (PV) and Concentrating Solar-Thermal Power (CSP): Letters of intent due April 26
- $20 million for Enhancing Flow Battery Systems Manufacturing for Grid Storage: Concept papers due April 29
• $7 million for Data Analytics for Autonomous Optimization and Control of Accelerators and Detectors: Applications due April 30
• $5 million for Traineeship in High Energy Physics Instrumentation: Applications due May 25
• $5 million for Traineeships in Accelerator Science & Engineering: Applications due May 27
• Science Undergraduate Laboratory Internships: Applications due May 27 for the Fall 2021 term
• $4.5 million for the Electricity-Conducting Materials Manufacturing Prize: Submissions due June 8
• $4 million for the Geothermal Lithium Extraction Prize: Submissions due July 2

Engagement Opportunities
• Ultra-Precision Control for Ultra-Efficient Devices Workshop: April 21-23, 2021
  o Focus on ultra-precision control to help manufacture ultra-energy-efficient semiconductor devices.
• Better Buildings, Better Plants Summit: May 17-20, 2021
• ARPA-E Energy Innovation Summit: May 24-27, 2021, virtual event

[Funding Opportunity: NSF Announces Racial Equity in STEM Education Program]

The National Science Foundation (NSF) Education and Human Resources Directorate (EHR) recently announced the Racial Equity in STEM Education Program. Through this program, NSF will support bold and transformative fundamental and applied research on racial inequality and systemic racism in the science, technology, engineering, and mathematics (STEM) fields. Proposals must be led by or developed with communities that are impacted by systemic racism and their experiences must be central to the proposal for it to be competitive. Proposals must demonstrate how the work funded by the project will create positive outcomes for communities suffering from systemic racism and explicitly explain how the project will address systemic racism and advance racial equity.

Proposals should “consider systemic barriers to opportunities and benefits, and how these barriers impact access to, retention in, and success in STEM education, research, and workforce development.” Competitive proposals will utilize both research and practice, including but not limited to activities such as building theory, testing approaches and interventions, establishing authentic partnerships, changing organizational structural behavior, and focusing on cultural and social components of systemic racism and their implications. Research can focus on a number of STEM education contexts, including K-12, undergraduate, graduate, and informal STEM education as well as STEM workplaces.

Projects funded by the Racial Equity in STEM Education Program are expected to:
• “Advance the science and promotion of racial equity in STEM;
• Substantively contribute to removing systemic barriers that impact STEM education, the STEM workforce, and scientific advancement;
• Institutionalize effective and inclusive environments for STEM learning, STEM research, and STEM professionals;
• Diversify the project leadership (PIs and co-PIs), institutions, ideas, and approaches that NSF funds; and
• Expand the array of epistemologies, perspectives, and experiences in STEM.”
NSF is expected to host a webinar on this program in the coming weeks, though details are still being determined. Interested applicants are encouraged to submit a one-page concept paper to EHRRacialEquityPD@nsf.gov ahead of submitting a proposal.

**Due Date:** The first application deadline is July 13, 2021. There will also be an application deadline on October 12, 2021. For 2022 and following years, applications will be due on the fourth Tuesday of March and the second Tuesday of October.

**Sources and Additional Information:**
- Additional information on the Racial Equity in STEM Education Program is available at https://www.nsf.gov/funding/pgm_summ.jsp?pims_id=505910.

[Funding Opportunities from NIH RADx-UP Initiative](#)

As a follow up to last month’s note, NIH has published full solicitations for the following funding opportunities through the Rapid Acceleration of Diagnostics – Underserved Populations (RADx-UP) program. Eligibility details and full award information for each opportunity are available in the links provided.

  - Applications due May 10, 2021
  - Applications due May 24, 2021
  - Applications due July 7, 2021
  - Applications due July 7, 2021

[Federal Advisory Committee Nomination Opportunities April 12, 2021](#)

**Multiple Directorate and Office Advisory Committees**

**AGENCY:** National Science Foundation

**BACKGROUND:** The National Science Foundation (NSF) requests recommendations for membership on its scientific and technical Federal advisory committees. Each Directorate and Office has an external advisory committee that typically meets twice a year to review and provide advice on program management; discuss

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current issues; and review and provide advice on the impact of policies, programs, and activities in the disciplines and fields encompassed by the Directorate or Office. In addition to Directorate and Office advisory committees, NSF has several committees that provide advice and recommendations on specific topics including astronomy and astrophysics; environmental research and education; equal opportunities in science and engineering; cyberinfrastructure; international science and engineering; and business and operations.

The following committees are seeking nominations:
- Advisory Committee for Biological Sciences
- Advisory Committee for Computer and Information Science and Engineering
- Advisory Committee for Cyberinfrastructure
- Advisory Committee for Education and Human Resources
- Advisory Committee for Engineering
- Advisory Committee for Geosciences
- Advisory Committee for International Science and Engineering
- Advisory Committee for Mathematical and Physical Sciences
- Advisory Committee for Social, Behavioral & Economic Sciences
- Advisory Committee for Polar Programs
- Advisory Committee on Equal Opportunities in Science and Engineering
- Advisory Committee for Business and Operations
- Advisory Committee for Environmental Research and Education
- Astronomy and Astrophysics Advisory Committee

AUTHORITY:

NOTICE: https://www.federalregister.gov/d/2021-06005

APPLICATIONS DUE: Dates vary based on advisory committee.

Multiple Food and Drug Administration Advisory Committees

AGENCY: Food and Drug Administration

BACKGROUND: The Food and Drug Administration (FDA or Agency) is requesting that any consumer organizations interested in participating in the selection of voting and/or nonvoting consumer representatives to serve on its advisory committees or panels notify FDA in writing. FDA is also requesting nominations for voting and/or nonvoting consumer representatives to serve on advisory committees and/or panels for which vacancies currently exist or are expected to occur in the near future.

Committees soliciting nominations include:
- **FDA Science Board Advisory Committee** provides advice to the Commissioner of Food and Drugs (Commissioner) and other appropriate officials on specific complex scientific and technical issues important to FDA and its mission, including emerging issues within the scientific community. Additionally, the Science Board provides advice that supports the Agency in keeping pace with technical and scientific developments, including in regulatory science; and input into the Agency’s research agenda, and on upgrading its scientific and research facilities and training opportunities. It
also provides, where requested, expert review of Agency-sponsored intramural and extramural scientific research programs. The vacancy needs to be filled immediately.

- **Blood Products Advisory Committee** is looking for candidates knowledgeable in the fields of clinical and administrative medicine, hematology, immunology, blood banking, surgery, internal medicine, biochemistry, engineering, biological and physical sciences, biotechnology, computer technology, statistics, epidemiology, sociology/ethics, and other related professions. The vacancy needs to be filled immediately.

- **Cellular, Tissue and Gene Therapies Advisory Committee** is seeking candidates who are knowledgeable in the fields of cellular therapies, tissue transplantation, gene transfer therapies and xenotransplantation (biostatistics, bioethics, hematology/oncology, human tissues and transplantation, reproductive medicine, general medicine, and various medical specialties, including surgery and oncology, immunology, virology, molecular biology, cell biology, developmental biology, tumor biology, biochemistry, rDNA technology, nuclear medicine, gene therapy, infectious diseases, and cellular kinetics).

- **Vaccine and Related Biological Products Advisory Committee** is looking for a person knowledgeable in the fields of immunology, molecular biology, rDNA, virology, bacteriology, epidemiology or biostatistics, allergy, preventive medicine, infectious diseases, pediatrics, microbiology, and biochemistry. The Committee is looking to fill the vacancy immediately.

- **Dermatologic and Ophthalmic Drugs Advisory Committee** is seeking candidates who are knowledgeable in the fields of dermatology, ophthalmology, internal medicine, pathology, immunology, epidemiology or statistics, and other related professions. The Committee is looking to fill the vacancy immediately.

- **National Mammography Quality Assurance Advisory Committee** is looking to fill four vacancies with a Physician, practitioner, or other health professional whose clinical practice, research specialization, or professional expertise includes a significant focus on mammography.

- **Gastrointestinal Drugs Advisory Committee** is soliciting nominations for an individual who is knowledgeable in the fields of gastroenterology, endocrinology, surgery, clinical pharmacology, physiology, pathology, liver function, motility, esophagitis, and statistics. The positions will be filled by July 1, 2021.

- **Pharmaceutical Science and Clinical Pharmacology Advisory Committee** seeks an individual with knowledge in the fields of pharmaceutical manufacturing, clinical pharmacology, pharmacokinetics, bioavailability and bioequivalence research, the design and evaluation of clinical trials, laboratory analytical techniques, pharmaceutical chemistry, physiochemistry, biochemistry, biostatistics, and related biomedical and pharmacological specialties.

- **Psychopharmacologic Drugs Advisory Committee** is looking for nominees who have expertise in the fields of psychopharmacology, psychiatry, epidemiology or statistics, and related specialties.

**AUTHORITY:** This notice is issued under the Federal Advisory Committee Act (5 U.S.C. app. 2) and 21 CFR part 14, relating to advisory committees.

**NOTICE:** [https://www.federalregister.gov/d/2021-06206](https://www.federalregister.gov/d/2021-06206).

**APPLICATIONS DUE:** Nominations must be submitted by **April 26, 2021.**
AGENCY: Environmental Protection Agency

BACKGROUND: 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). CASAC was established to review air quality criteria and NAAQS and recommend to the EPA Administrator any new NAAQS and revisions of existing criteria and NAAQS as may be appropriate. The CASAC shall also: Advise the EPA Administrator of areas in which additional knowledge is required to appraise the adequacy and basis of existing, new, or revised NAAQS; describe the research efforts necessary to provide the required information; advise the EPA Administrator on the relative contribution to air pollution concentrations of natural as well as anthropogenic activity; and advise the EPA Administrator of any adverse public health, welfare, social, economic, or energy effects which may result from various strategies for attainment and maintenance of such NAAQS.

Members of the CASAC constitute a distinguished body of non-EPA scientists and engineers who are nationally and internationally recognized experts in their respective fields. Members are appointed by the EPA Administrator and serve as Special Government Employees who provide independent expert advice to the agency.

AUTHORITY: The CASAC was established pursuant to the Clean Air Act (CAA) Amendments of 1977, codified at 42 U.S.C. 7409(d)(2)


APPLICATIONS DUE: Nominations must be submitted by May 3, 2021.

Advisory Committee on Interdisciplinary Community-Based Linkages

AGENCY: Health Resources and Services Administration (HRSA), Department of Health and Human Services (HHS)

BACKGROUND: HRSA is seeking nominations of qualified candidates for consideration for appointment as members of the Advisory Committee on Interdisciplinary, Community-Based Linkages (ACICBL). The ACICBL provides advice and recommendations to the Secretary of the Department of Health and Human Services (Secretary) concerning policy and program development, and other significant matters related to activities under Part D, Title VII of the Public Health Service (PHS) Act. Per authorizing legislation, the ACICBL currently focuses on the following program areas and/or disciplines: Area Health Education Centers; Geriatrics; Allied Health; Chiropractic; Podiatric Medicine; Mental and Behavioral Health, including Social Work and Graduate Psychology; and Rural Health.

The ACICBL prepares an annual report describing the activities conducted during the calendar year, identifying findings and developing recommendations to enhance these Title VII programs. The annual report is submitted to the Secretary and ranking members of the Senate Committee on Health, Education, Labor and Pensions, and the House of Representatives Committee on Energy and Commerce. The ACICBL develops, publishes, and implements performance measures for programs under this part; develops and publishes guidelines for longitudinal evaluations (as described in section 761(d)(2)) for programs under this part and recommends appropriation levels for programs under this part.
AUTHORITY: The ACICBL is required by section 757 (42 U.S.C. 294f) of the PHS Act. Except where otherwise indicated, the Committee is governed by provisions of the Federal Advisory Committee Act (FACA) of 1972 (5 U.S.C. Appendix 2), as amended, which sets forth standards for the formation and use of advisory committees.


APPLICATIONS DUE: Nominations for membership on the ACICBL must be received on or before the end of the fiscal year.

Healthcare Infection Control Practices Advisory Committee

AGENCY: Centers for Disease Control and Prevention (CDC)

BACKGROUND: The Centers for Disease Control and Prevention (CDC) is seeking nominations for membership on the HICPAC. The HICPAC consists of 14 experts in fields including but not limited to, infectious diseases, infection prevention, healthcare epidemiology, nursing, clinical microbiology, surgery, hospitalist medicine, internal medicine, epidemiology, health policy, health services research, public health, and related medical fields. Nominations are being sought for individuals who have expertise and qualifications necessary to contribute to the accomplishments of the committee’s objectives. Nominees will be selected based on expertise in the fields of infectious diseases, infection prevention, healthcare epidemiology, nursing, environmental and clinical microbiology, surgery, internal medicine, and public health. Federal employees will not be considered for membership. Members may be invited to serve for four-year terms.

AUTHORITY: Section 222 of the Public Health Service Act [42 U.S.C. §217a], as amended. The committee is governed by the provisions of Public Law 92-463, as amended (5 U.S.C. App.), which sets forth standards for the formation and use of advisory committees.


APPLICATIONS DUE: Nominations for membership on the HICPAC must be received no later than September 17, 2021.

EPA's Science Advisory Board (SAB)

AGENCY: Environmental Protection Agency (EPA)

BACKGROUND: 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 EPA Science Advisory Board (SAB) which provides independent scientific and technical peer review, consultation, advice and recommendations to the EPA Administrator. Members of the SAB constitute a distinguished body of non-EPA scientists, engineers, and economists who are nationally and internationally recognized experts in their respective fields. Members are appointed by the EPA Administrator to serve as Special Government Employees and provide independent expert advice to the agency for a term of up to three years.
AUTHORITY: 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.

NOTICE: https://www.federalregister.gov/d/2021-06647.

APPLICATIONS DUE: Nominations should be submitted no later than May 3, 2021.

National Environmental Education Advisory Committee

AGENCY: Environmental Protection Agency (EPA)

BACKGROUND: The U.S. Environmental Protection Agency (EPA or Agency) office of Public Engagement and Environmental Education is soliciting applications for environmental education professionals for consideration to serve on the National Environmental Education Advisory Council (NEEAC). There are two vacancies on the Advisory Council that must be filled.

The NEEAC staff office seeks candidates with demonstrated experience and or knowledge in any of the following environmental education issue areas: (a) Integrating environmental education into state and local education reform and improvement; (b) state, local and tribal level capacity building for environmental education; (c) cross-sector partnerships to foster environmental education; (d) leveraging resources for environmental education; (e) design and implementation of environmental education research; (f) evaluation methodology; professional development for teachers and other education professionals; and targeting underrepresented audiences, including low-income, multi-cultural, senior citizens and other adults.

AUTHORITY: This charter renews the National Environmental Education Advisory Council (NEEAC) in accordance with the provisions of the Federal Advisory Committee Act (FACA), 5 U.S.C. App. 2. The NEEAC was created by Congress to advise, consult with, and make recommendations to the Administrator of the Environmental Protection Agency (EPA) on matters related to activities, functions and policies of EPA under the National Environmental Education Act (the Act). 20 U.S.C. § 5508(b).


APPLICATIONS DUE: Nominations should be submitted no later than May 14, 2021.