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JSPG, AAAS, and The Kavli Foundation partner to catalyze new ideas for U.S. science policy on eve of 75-year anniversary of Science: *The Endless Frontier*

JSPG announces new policy proposal competition with AAAS for students, policy fellows, and early-career researchers

Washington, DC (December 7, 2020) – With support from The Kavli Foundation, the *Journal of Science Policy & Governance (JSPG)* and the American Association for the Advancement of Science (AAAS) will join forces to launch a new policy proposal competition in honor of the 75-year anniversary of Vannevar Bush's signature text, *Science: The Endless Frontier*.

The JSPG-AAAS policy proposal competition seeks to generate new, innovative science policy position papers from students, policy fellows, and early-career researchers of all academic and professional backgrounds across the nation. The competition builds off an event led by the National Academies of Science, The Kavli Foundation and the Sloan Foundation to celebrate the 75-year anniversary of *Endless Frontier* and discuss a future vision for science. It is also timely as 2021 and beyond present critical opportunities to rebuild science, and our nation, as we emerge from the pandemic.

Commissioned by President Franklin D. Roosevelt and prepared by electrical engineer Vannevar Bush, who directed US government research during the Second World War, *The Endless Frontier* was released in July 1945. The seminal report called for a centralized approach to government-sponsored science and led to the creation of the National Science Foundation in 1950, the American research university, and much of the policy frameworks underlying the U.S. basic research enterprise in the United States.

A lot has changed since *Endless Frontier* was written. Amid a global pandemic, an energized movement to eliminate systemic discrimination in science and society, and social and economic challenges facing the world ranging from climate change to threats to international peace, many in the science community have called for a reimagination of American science for the next 75 years.

As part of the partnership, *JSPG* and AAAS will host a series of webinars on key elements of the report, the current and future social context and what has changed since *The Endless Frontier* was published, including equity and inclusion in STEM, climate action, and the value of the social and behavioral sciences.

The competition will result in a special topics issue of *JSPG* to be released in 2021 that will comprise the most compelling policy position papers. Three competition winners will be awarded cash prizes and given access to policy outreach and engagement funds to advance their policy prescriptions before relevant audiences.

"As we celebrate *The Endless Frontier's* 75-year anniversary, we are thrilled to launch this one-of-a-kind competition with AAAS and The Kavli Foundation as a means to substantively engage entrant voices around

how American science should be structured for the next 75 years and beyond," said **Shalin Jyotishi**, Chief Executive Officer of the *Journal of Science Policy & Governance*.

"We are at a critical juncture in history. This energetic and diverse next generation is already engaged in science and technology policymaking. Their leadership is urgently needed to ensure science is integrated into policymaking for the benefit of all. We look forward to working with JSPG and The Kavli Foundation on this important collaboration," said **Sudip Parikh**, AAAS chief executive officer and executive publisher of the Science family of journals.

"The Vannevar Bush report was pivotal. It provided a framework for the nation's investment in science, education, defense, health and the economy. Bush took the time to think about the future of science, and how it would help the United States flourish, and the American people prosper. Now is our time to think big and think long-term as much has changed since 1945. Hearing ideas from a diverse group of emerging leaders and scientists will help shape a strong path for the future." said **Robert Conn**, President and CEO of The Kayli Foundation.

Complete competition guidelines and details can be found listed on the <u>JSPG submissions webpage</u>.

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ABOUT JSPG

The *Journal of Science Policy & Governance (JSPG)* is a nonprofit organization and open-access peer-reviewed publication managed by and for students, policy fellows, and young scholars in science, technology, and innovation policy. Since 2011, JSPG has served as a vehicle for students and early career researchers to bolster their research and writing credentials in science policy. Visit <u>sciencepolicyjournal.org</u> and follow on Twitter @SciPolJournal to learn more.

ABOUT AAAS

The American Association for the Advancement of Science (AAAS) is the world's largest general scientific society and publisher of the journal *Science*, as well as *Science Translational Medicine*; *Science Signaling*; a digital, open-access journal, *Science Advances*; *Science Immunology*; and *Science Robotics*. AAAS was founded in 1848 and includes more than 250 affiliated societies and academies of science, serving 10 million individuals. Science has the largest paid circulation of any peer-reviewed general science journal in the world. The nonprofit AAAS is open to all and fulfills its mission to "advance science and serve society" through initiatives in science policy, international programs, science education, public engagement, and more. For additional information about AAAS, see www.aaas.org.

ABOUT THE KAVLI FOUNDATION

The Kavli Foundation is dedicated to advancing science for the benefit of humanity. The foundation's mission is implemented through an international program of Kavli research institutes, initiatives and symposia in the fields of astrophysics and theoretical physics, nanoscience and neuroscience, as well as the biennially awarded Kavli Prize and a program in public engagement with science. Follow us at kavlifoundation.org and @kavlifoundation.