MIT SPR Volume II Solicitations, 2020-2021

MIT Science Policy Review (*SPR*) is an open access, peer-reviewed journal run by MIT graduate students at the intersection of emerging technologies and public policy. In the summer of 2020, we released Volume I, featuring articles on genome editing, self-driving cars, federal R&D funding, and many other fascinating topics, such as antibiotic resistance and the next public health emergency. Our goal is to impartially review policies that address current issues and bridge the gap between scientists, policymakers, and the general public.

We are looking to recruit Authors and Associate Editors to write on the topics listed below. Each article represents a collaboration between 2-5 experts on a given scientific topic. The authors submit three article drafts to their assigned Associate Editor and go through an anonymous peer-review process before receiving final publication approval. Candidates with a strong background in policy or one of the topics listed below are eligible to apply. After reviewing applications, we will form or help assemble author teams and ensure that at least one author on a given team has an MIT affiliation.

Please fill out this form by October 23, 2020, if you are interested in becoming an Author or an Associate Editor for *MIT SPR* Volume II. The peer-reviewed articles will be published in August 2021. If you are chosen, we will contact you shortly and provide additional information, such as authorship team members, draft deadlines, and details on the peer-review process. For Volume I article examples, please visit our website at https://sciencepolicyreview.org.

Article topic solicitations:
1. The impact of international scientists on the research output of U.S. universities
2. Preventing the next pandemic
3. BIPOC in academia
4. Reversing the decline in global biodiversity
5. Local government, AI/ML, privacy, and security
6. Electric cars and standards for charging
7. Battery manufacturing in the United States
8. Commercialization and regulation of fusion energy
9. Green infrastructure and future energy solutions
10. The impact of R&D for preventative care on public health
11. Sustainable space mining
12. Racial disparities in medical treatment of patients
13. Infectious diseases prevention and treatment
14. Universal basic income
15. AI and high frequency trading
16. Integrating rural communities into digital economies (e.g. broadband)
17. Decentralizing energy for a low-carbon future
18. Mandatory vaccination
19. The role of technology in spreading information and influencing elections
20. Increasing access to open-source research articles
21. China's role in global scientific advancements
22. The integration of drones into the national airspace system

Starting this year, we are additionally going to publish journalistic reports on interviews with scientists who have been actively engaged in the policy realm. We are looking to recruit authorship teams to conduct such interviews and compose brief reports. If you are interested, please fill out this interview solicitations form.