



Sanofi STEM Challenge: The Air We Share

Application Questions

This PDF is to help you prepare your responses; all applications must be submitted through the online form:

<https://astc.jotform.com/262044758898070>

Sanofi and ASTC invite applications from science centers and museums (SCMs) in the United States to implement a youth challenge for high school students on air and respiratory health, as part of [The Air We Share](#), a partnership between [Sanofi](#) and [ASTC's Seeding Action](#) initiative.

Applications are open for organizations to host a 2-day “hackathon” event in conjunction with the national challenge. Find more information about this opportunity in the [Request for Proposals](#).

Please note that organizations must be (or plan to become) ASTC members and must be in the United States.

All applications must be submitted by **Friday, August 21, 2026**.

Contact Information

1. Organization Name
2. Primary Contact Name
3. Primary Contact Email

Project Information

For all narrative questions, we request that you keep the length under 500 words.

4. What outcomes do you hope to achieve for your organization and community by participating in the Sanofi STEM Challenge?
5. Please describe the aspects of respiratory health that are particularly important for your community. This could include things like local sources of air pollution, rates of respiratory disease, interests or concerns expressed by your community, etc.
6. Please provide an estimate of the number of students you expect to participate in the challenge at your organization. Awarded organizations are expected to recruit a minimum of 50 student participants.
7. Describe the approach you might take to recruit student participants.
 - a. What partnerships, channels, or programs might you leverage to recruit the number of students you estimated above?
 - b. What approaches would you take to prioritize diversity and accessibility to youth from historically undersupported communities?



8. Describe how you might identify and recruit approximately 3 local judges for the challenge that you host. An ideal panel of judges will include diversity of expertise, identities, and experience. Please note that ASTC will provide further guidance and support for identifying and recruiting judges; for now, we're interested in your initial thoughts about an approach. Are there individuals or organizations that you already have a relationship with, or that you are aware of that you may want to pursue?
9. Budget – Download, fill and reupload [budget template](#). You may request up to \$30,000 in funding. Please do not include the fixed costs for judge honoraria or prize funds in your budget. Each organization selected will automatically receive \$2,750 to cover those expenses. Project budgets must include:
 - a. Staff time
 - b. Consultant/partner costs
 - c. Materials
 - d. Other event costs
 - e. You do NOT need to include the fixed costs for judge honoraria and prize funds.

Background Information

For all narrative questions, we request that you keep the length under 500 words.

10. Describe the ways in which your organization is well-suited to facilitate this youth challenge. This could include information about your previous work with high-school aged students, work related to air pollution and/or respiratory health, the experience and expertise of your museum's staff, local partnerships that would enhance recruitment or content delivery, or facilities (including any spaces or tools you may use to support the challenge).
11. Has your organization facilitated a hackathon, challenge, or other similar program in the past? (Note: Past experience will be considered but is not a requirement)
 - a. Yes/No – If yes, provide a brief description of relevant past or ongoing programs, including any lessons you've learned from them that you could apply to this challenge.
12. Does your organization have an existing relationship with Sanofi? (This will not affect the likelihood of your application being accepted, this is just to help us understand your related work).
 - a. Yes/No – If yes, please describe your existing relationship with Sanofi.
13. By checking the box below, I agree that I have read the Request for Proposals and understand the expectations for selected organizations.

For questions about this application, email Naomi Wallace at nwallace@astc.org.