

Are you looking to get more involved in outreach but not sure where to get started? Please check out our [website](#) to learn about how to get involved or fill out [this survey](#) to connect with members of the IBIO Outreach Subcommittee!

IBIO Department Outreach Opportunities

Seeking Teachers for Vaccines Workshop

The IWGDI outreach subcommittee is seeking volunteers to teach and/or develop an existing workshop on the science of vaccination. The course has an already developed teacher manual and slides and offers teachers the opportunity to teach concepts of virology, vaccination, and antibody-antigen interactions using 3D-printed antibody kits. This course is perfect for teaching at Yale Splash or similar 1-hour long workshops aimed at middle and high school students. This course is a great opportunity to discuss and share our knowledge on immunology and combat vaccine misinformation in the local New Haven community! If you have any questions or are interested in helping us develop and/or teach this course, please email Sarah Ohashi (sarah.ohashi@yale.edu) or Sasha Tabachnikova (sasha.tabachnikova@yale.edu).

Yale STEM Outreach Opportunities

Yale Prison Education Initiative

The Yale Prison Education Initiative (YPEI) at Dwight Hall expands upon existing Yale participation in prison education by bringing access to rigorous, for-credit Yale College courses and other programming to incarcerated students in Connecticut prisons. We are in need of teachers, TFs, and tutors for in-person volunteering at either the men's or women's correctional facilities. We are also looking for remote volunteers for the research request network or transcription network. Our students do not have access to computers or other research resources; volunteers work on a request basis to provide hard copies of requested materials for their assignments. They also transcribe the student's handwritten assignments to provide them with a typed document and for the teacher's grading. Contact Matt Spencer (matthew.spencer@yale.edu) for more information, or sign up through the following [link](#).

Yale Splash 2024

Yale Splash gives you an opportunity to teach a one hour long course on a topic of your choosing to New Haven middle and high school students. You can teach a workshop, skill, hobby, or academic passion and design the curriculum yourself with minimal time commitment. Yale Splash 2024 will be held on November 9th. To teach a class on a topic of your choosing, please register [here](#). For more information go to <https://yale.learningu.org/teach/splash.html>

STEM Outreach opportunities beyond Yale

Letters to a Pre-Scientist -seeking STEM Pen Pals!

This program aims to humanize STEM professionals, demystify STEM career pathways, and encourage all students to feel that they belong in STEM. After registering, the program will pair students 1-on-1 with STEM mentors to maximize their opportunity to learn, ask questions, and form real, personal connections with STEM professionals.

- Sign up to become a mentor at this link: <https://prescientist.org/register/>

Journal of Emerging Investigators [-seeking staff volunteers!](https://emerginginvestigators.org/prospective_staff)

JEI is an open-access journal that publishes original research in the biological and physical sciences that is written by middle and high school students. JEI provides students, under the guidance of a teacher or advisor, the opportunity to submit and gain feedback on original research and to publish their findings in a peer-reviewed scientific journal.

JEI is operated by graduate students, postdoctoral fellows, and professors across the United States and is a non-profit organization. JEI provides the opportunity for graduate students to contribute to the editorial and review process, and management of an academic journal.

- Sign up to become a staff editor/reviewer/volunteer at this link: https://emerginginvestigators.org/prospective_staff

AAI Campaign Champion

AAI members have the power to spread the word about immunology and their own work. Any member engagement with the campaign helps build on and strengthen AAI's engagement with the public and the media

There are two ways you can be a Campaign Champion:

- Sign up to be a media champion: AAI may contact champions when a media inquiry is received or a media opportunity arises.
- Sign up to be a social media champion: AAI will provide you with a social media toolkit with content to share with your social media followers (we are especially interested in AAI members who engage frequently on social media and have large followings of scientists or consumers)

For details, visit: <https://www.aai.org/champion>

Have any questions or know of an upcoming STEM outreach opportunity? Please feel free to reach out to us at outreach.yaleibio@gmail.com. Thanks!