Colleagues,

The U.S. Congress just passed momentous bipartisan legislation that will strengthen the scientific research enterprise and spur advanced manufacturing. **Suffice it to say: This is a huge win for science — one made possible in part by the work of AAAS that is supported and advocated for by our dedicated community. Thank you.**

On its face, the CHIPS and Science Act is about bolstering the production of leading-edge semiconductors and investing in a STEM workforce.

But when you dig deeper, you’ll see there’s so much more to the CHIPS and Science Act than what meets the eye. Looking at the provisions encompassed in this bill, it is no understatement to say this is one of the most important pieces of science and technology legislation in a generation. Here are just a few of the key ways that the CHIPS and Science Act would bolster the scientific community:

- Robust reauthorizations of the National Science Foundation
- Movement towards cementing a National Science & Technology Strategy
- Support for the creation of regional technology hubs
- Fortification of R&D in the Departments of Commerce and Energy; National Aeronautics and Space Administration; and National Institute of Standards and Technology

Though the passage of the CHIPS and Science Act is a critical boost to the scientific enterprise, the journey is far from over. The onus is now on Congress to make sure the programs put forth in this critical legislation receive the funding they need during the appropriations process to live up to their full potential.

That’s where our community comes in. AAAS will continue to advocate for robust R&D funding in congressional appropriations. If you would like to take action, we suggest engaging with your professional societies, and paying close attention to how
your elected officials voted on the CHIPS and Science Act and how they move through the upcoming appropriations cycle. **Additionally, if you are interested in following FY 2023 R&D appropriations, you may do so through our interactive dashboard.**

As I've said many times before and will say many times again, **investments in science are a down payment on our future.** We must persevere with our work to seize this transformational opportunity. But for now, I just want to say thank you for continuing to support our mission to protect, strengthen, and empower science.

Warm regards,

Sudip S. Parikh  
Chief Executive Officer and  
Executive Publisher, *Science* Journals  
American Association for the Advancement of Science