

# *Arecibo Science Advocacy Partnership (ASAP)*

<http://areciboscience.org>



**Continued Federal support for research at Arecibo Observatory is in alignment with established national science and education policy and guidance.**

**Funding for research at the the Arecibo Observatory should continue, using existing instruments, while a new telescope is designed and built.**

- A primary goal of the CHIPS and Science Act of 2022 is to “expand the geographic and institutional diversity of research institutions and the students and researchers they serve.” The CHIPS Act emphasizes the importance of a diverse STEM workforce, one that represents the diversity of the U.S. population.
- A new Arecibo telescope will provide invaluable hands-on experience to students, teachers and researchers from Puerto Rico and beyond, and inspire under-represented minorities to pursue careers in STEM, just as the legacy telescope did.
- In their "Vision 2030", the National Science Board (NSB) calls for the U.S. to “strategically build science and engineering infrastructure and capacity in the nation’s under-served areas and institutions, while retaining excellence and capacity where it already exists.”
- Closing the research facilities at Arecibo Observatory is in direct opposition to the National Science Board recommendation to expand the geography of innovation.

## **Resources**

### **National Science Board Vision 2030**

<https://www.nsf.gov/nsb/publications/2020/nsb202015.pdf>

(The National Science Board establishes the policies of the NSF and advises Congress and the president on science and related issues.)

### **For science and society, the future begins with better dreams**

The Chair of the National Science Board outlines 4 steps the US can take to remain an innovation leader capable of addressing today’s manifest challenges

<https://www.elsevier.com/connect/for-science-and-society-the-future-begins-with-better-dreams>

### **H. R. 4346: The CHIPS and Science Act of 2022**

<https://www.commerce.senate.gov/2022/8/view-the-chips-legislation>

### **Title V: Broadening Participation in Science**

<https://science.house.gov/imo/media/doc/STEM%20Participation.pdf>

### **Puerto Rican scientists mourn loss of Arecibo Observatory's iconic telescope**

<https://www.space.com/arecibo-observatory-telescope-loss-for-puerto-rico>

### **NSF 23-505: Arecibo Center for STEM Education and Research (ACSER)**

<https://beta.nsf.gov/funding/opportunities/arecibo-center-stem-education-research-acser>