

BSA Climate Change Initiative, 2023-2024

Purpose of the BSA Climate Change Ad Hoc committee:

To develop and implement a climate change action initiative to advance the botanical knowledge (i.e., how plants respond to changes in the climate) and engage the BSA community in research, synthesis, and communication.

Climate change theme fits into the BSA Strategic Plan

Strategic priorities and goals

- *Research and Scholarly Excellence*: goals 5 (5.1, 5.2, 5.3), 6 (6.1, 6.2, 6.3) 7 (7.1, 7.2, 7.4) 8 (8.1, 8.2), 9 (9.3)
- *Organizational Impact and Visibility*: goals 10, 11,
(https://botany.org/file.php?file=SiteAssets/home/BSA_Strategic_Plan_2021.pdf)

Potential deadline: 2024

Ideas discussed during 2023 Board and Council meetings

- Award: Early career professional (other?)
 - Cash award -with specific expectations
 - Submit a research proposal
 - Prestigious (recognition) award
- Botany360 series
- Conference
 - An entire conference devoted to this topic
 - A satellite event- outside of the main July conference
 - could be virtually instead of in person- low carbon impact meeting
 - some members expressed a hybrid option
 - potential theme for the 2024 Conference: Plants and Climate
 - foster Symposia and Colloquia
- Collaboration and cooperation
 - Broader reach outside of our membership- new partnership
 - Entice paleobotanists or ecologists who don't attend BSA meetings or any other Society
 - collaboratively share knowledge with the American Public Gardens Association / The Society for the Preservation of Natural History Collections / American Geophysical Union (AGU)
- Publications
 - AJB/APPS topics- special journal topic
 - in addition to one-time issue, have a section on climate change in each issue