

2023 ELECTION

American Society of Plant Biologists

Elected Member, Board of Directors

(to serve 2023–2026)

SARAH E. WYATT

Sarah Wyatt is Professor of Environmental and Plant Biology and Director of the Molecular and Cellular Biology interdisciplinary graduate program at Ohio University in Athens, Ohio. She earned a BSc in Biology and MS in Plant Pathology from the University of Kentucky, and a PhD in Physiology and Molecular Biology from Purdue University. As a postdoctoral fellow with the NASA Center of Research and Training at North Carolina State University, she conducted research on gravitropic signal transduction.

Sarah's research focuses on plant signal transduction, specifically to understand the molecular/biochemical mechanisms that transmit a gravity stimulus into a response in the model plant *Arabidopsis*, using both reorientation experiments on Earth and seedlings flown to the International Space Station. The Wyatt Lab also leverages NASA's GeneLab open-science data repository for omics level data from spaceflight experiments to explore novel approaches to transcriptomic and proteomic analyses.

Sarah is dedicated to the mission of ASPB and works steadfastly to advance plant research opportunities for students and emerging scholars in plant biology. She joined ASPB as a graduate student and has served in leadership roles with the ASPB Midwest Section, on the ASPB Executive Committee, and as a member and chair of the ASPB Education Committee. More recently, Sarah served on the steering committee for the 2023 NASA Decadal Survey and continues to serve on NSF and NASA grant panels. She is dedicated to increasing visibility and awareness of the accomplishments of women and underrepresented groups in STEM, ranging from outreach programming that includes STEM conferences for middle school girls, to intentionally including her students (undergraduate and graduate level) in professional conference presentations. Sarah advances equity and inclusion in the lab and in the plant biology profession. She believes that early and consistent inclusion in the ASPB community provides professional opportunities for her students that also enrich the plant biology community through an influx of novel scholarship and fresh, diverse perspectives. Her support extends to the development of early career scientists and includes advocacy for a range of opportunities that spans academia and industry while fostering interdisciplinary collaboration.