

Rebekah Courter-Crispin

ASPB Ambassador

2025 Year End Report

Ambassador Program Participation

Meeting Attendance & Strategic Contributions

Attended ASPB Ambassador all-hands meetings throughout 2025, actively participating in discussions regarding program strategy, outreach best practices, and collaborative initiatives to advance ASPB's educational mission. Brainstormed how to increase members into section meetings, including ideation for blog posts that draw in more members. Brainstormed how to make ASPB more valuable to keep up with industry trends.

Outreach Activity

Seed Planting Depth Experiment for Youth

Location: Johnston, IA

Audience: Community youth, ages 5-12

Description: Designed and implemented an interactive plant science education program introducing foundational concepts in plant biology through hands-on experimentation.

Activities included:

Developed age-appropriate worksheet guiding students through hypothesis formation and data recording.

Led students through a structured seed planting depth experiment using marigold, sunflower, and basil seeds.

Facilitated tactile learning experiences including soil preparation, seed planting and watering.

Guided students and teachers through daily observation protocols to document and understand germination patterns.

Outcomes: Students successfully observed that shallow-planted seeds germinated first across all species and seed size, learning the relationship between seed size, planting depth, and moisture retention.

Benefits to ASPB

This outreach activity directly supported ASPB's mission of promoting plant science education and increasing public awareness of the importance of plant biology. By engaging youth in the Johnston, IA community, this program extended ASPB's visibility and demonstrated the organization's commitment to grassroots science education. The hands-on experience inspired young learners, potentially cultivating future interest in plant science careers and strengthening the pipeline of next-generation plant scientists. Additionally, active participation in Ambassador all-hands meetings contributed to program-wide strategy discussions, enhancing collaborative outreach efforts across the Ambassador network. I look forward to contributing to more ASPB Ambassador activities in 2026.





