

Association of Environmental Engineering and Science Professors (AEESP) Strategic Direction & Plan – 2021: Priorities

VISION: AEESP is a collaborative and supportive community of diverse researchers and educators that advances the professional development of its members to be successful innovators and leaders in creating solutions to local, regional, and global environmental problems.

MISSION: AEESP is driven to foster connections between environmental engineering and science researchers and educators by providing programs for members to develop academic networks and career skills needed for professional success, increase societal impact of environmental engineering and science scholarship and creative expression, and reimagine the skills necessary for environmental engineers and scientists to provide solutions that benefit regional, national and global communities.

Key Theme 1: Academic Networks and Career Skills

Macro Goal: To share our collective career knowledge and life experiences throughout our membership.

Goal: Demystify the academic career path

Goal: Develop an infrastructure that fosters multi-mentoring of our members

Goal: Expand EES faculty networks

Goal: Enhance leadership development among EES faculty

Key Theme 2: Impact of Members' Scholarship and Creative Expression

Macro Goal: To develop resources for membership to effectively communicate their creative expression to our stakeholders and communities.

Goal: Highlight AEESP, its activities, and its impact

Goal: Collaboration and Networking beyond AEESP

Goal: Develop a Community Engagement and Outreach Committee/Taskforce

Key Theme 3: The Environmental Engineering And Science Workforce

Macro Goal: To increase our reach to those that do not currently participate in the development of innovative solutions in EES.

Goal: Broaden the participation of Black, Indigenous, and People of Color (BIPOC) in EES

Goal: Expand the membership to researchers and educators in the sciences and engineering that align with environmental initiatives

Goal: Create greater visibility of environmental (research) careers

Goal: Increase pathways to graduate education.

Goal: Develop forward-thinking educational approaches and content to prepare the workforce

Cross-Cutting Goals

Commitment to inclusion and diversity

Update and improve Biennial Conference

Review and improve AEESP organizational structure