

Priority Topic 1: Training Environmental Health Scientists

Convener: Abee Boyles

Discussion Participants: Gary Bird, Abee Boyles, John Cidlowski, Luz Claudio, Paul Foster, Laurie Johnson, Karen O'Brien, Erikca Reid, and Dale Sandler

Subtopic Report Numbers from Days One and Two:

45 Training and Mentoring

50 Integrating Environmental Health into Medical and Nursing Curricula

55 Cross Disciplinary Training of Environmental Health Scientists

Recommended Strategic Goal:

Recruit, train, and retain the next generation of environmental health scientists and professionals

Potential Beneficiaries of this Strategic Goal:

By insuring the pipeline of new scientists in environmental health by attracting them early in education, pulling from a variety of disciplines, and continuing their involvement as they progress into a variety of career paths, this Strategic Goal will benefit:

Educators (K-12 and universities)

Medical communities and health departments

Policy makers

Rest of NIH and federal partners

NIEHS Capabilities and Partnerships Needed to Achieve this Goal:

K-12 education departments and science enrichment programs such as Science Olympiad

NSF, AASC, and similar science foundations

Undergraduate universities (including ones without dedicated environmental science programs)

Medical and public health schools

Other NIH training programs

Professional societies (consider developing a dedicated, cross-disciplinary Environmental Health Science society to foster communication, networking, training, and promotion of EHS)