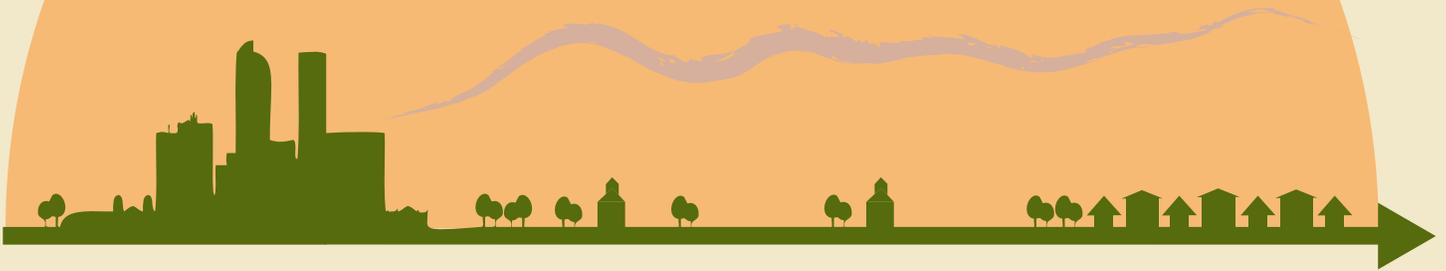


Advancing Environmental Education in Colorado



Explore

Elevate

Spark



Colorado Alliance for
Environmental Education

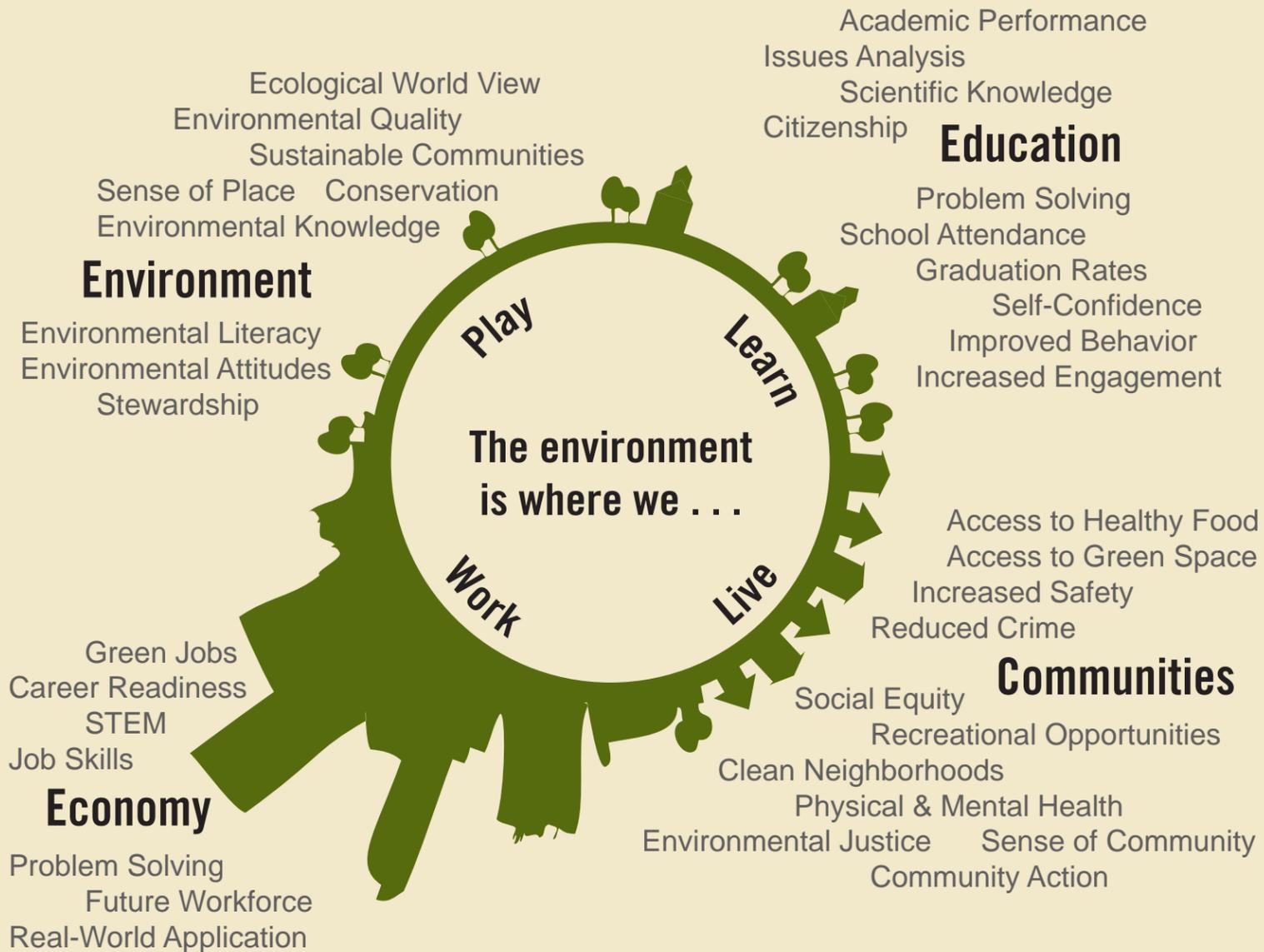
2014

We are Empowering Colorado

with Environmental Education!

Environmental education equips us with knowledge, skills, and motivation to care for our environment, which strengthens our . . .

CAEE members are catalyzing education for a sustainable Colorado



65 Certified Environmental Educators

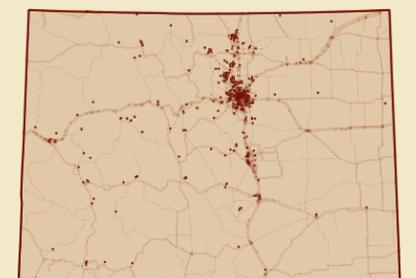
92% have built at least one partnership to advance EE

57% found their partners through CAEE

Our members are experts in:



Our members are impacting over 840,000 learners across the state



The Colorado Alliance for Environmental Education (EE) has been a state-wide leader in promoting EE since 1989. We offer support and resources to EE providers. We value inclusion and welcome all advocates for increased access to EE opportunities to join us! www.caee.org
Check out over 600 available resources at www.coloradoee.org

Colorado's Innovative Environmental Education Landscape

Fostering Investigation and 21st Century Skills

ESI: EcoSystems Investigations
*Lookout Mountain Nature Center-
Jefferson County Open Space*
5,000 4th graders evaluating their
role in Colorado Ecosystems

Cultivating Environmental Stewardship at 14,000 Ft.

Earth Corps
Rocky Mountain Field Institute
college students addressing
environmental challenges
at high elevations

Connecting Students to Nature Through Interdisciplinary Learning

PreK-12 Program
Poudre Learning Center
over 25,000 students in 5 districts
exploring local ecosystems

Developing Youth Leadership and Ecological Restoration

Youth and Inclusiveness Program
Wildlands Restoration Volunteers
600 youth project leaders engaged
in service learning annually

Increasing Energy Savings and Empowering Students

powerED
McKinstry
over \$5 million saved in
schools empowering
students to address
energy efficiency

Restoring Urban Forests and Growing Active Stewards

Preserve the Greenbelt
Environmental Education Program
Institute for Environmental Solutions
over 200 participants, 600 volunteer
hours, and 6 acres restored

Innovative Collaboration to Ensure a Continuum of EE Opportunities

Boulder County EE Collaborative
25 organizations coordinating
efforts county-wide

Decreasing Waste and Catalyzing Community Leaders

Multi-Family Communities
Zero Waste Education Program
Eco-Cycle
31% increase in recycling and
composting in 634 multi-family units

Fostering Community Engagement in Agriculture

Agriculture Tours
Boulder County Parks & Open Space
over 2000 participants in 20 tours
deepening understanding of
local food and water systems

Engaging Students in Stewardship of Waterways

Keep It Clean- Neighborhood Environmental Trios
Earth Force & Denver Public Works
10 outdoor learning sites where students take action to
protect parks and waterways near their schools

Driving Water Conservation at Home and School

Waterwise Classroom Presentation:
Fire, Flooding & Your Water Supply
Colorado Springs Utilities
over 7,000 students in 7 districts
engaging with water conservation

Environmental Education Champions: People, Schools, and Programs



Jeff was awarded CAEE's Enos Mills Lifetime Achievement Award for 2014

Pioneer, Professor, and Mentor for EE Jeff Brigham, Professor Emeritus, Colorado Mesa University

Dr. Jeff Brigham, Ed.D., is considered a true pioneer in developing, transforming, and inspiring the field of environmental education (EE) in Colorado for over 45 years. Jeff's greatest legacy is his positive and lasting impact on thousands of teachers, students, and adults through his integration of hands-on and minds-on learning opportunities into his college courses, workshops, and projects, which he facilitates in and out of the classroom. Some cite Jeff as the most profound mentor in their professional career, some express gratitude

for the tangible results of his leadership and extraordinary partnership building skills, and others reflect on his superior facilitation skills during the workshop that captured their imagination and instilled a real desire to connect with the natural world. Jeff's infectious enthusiasm and inspiring devotion to nature contribute to making him a truly exceptional environmental educator. As a college professor instructing hundreds of pre-service teachers at Metropolitan State College and Colorado Mesa University, Jeff modeled effectively incorporating EE as a dynamic teaching methodology and how to use EE to meet statewide education standards. Countless numbers of Jeff's students have gone on to pursue 10-, 20-, and even 30-year teaching careers following his refreshing example in their teaching methodologies. A former student shared, "Jeff is responsible for why I do what I do and for the ways in which I do it." It is staggering to imagine how many young minds have since benefitted from Jeff's mentorship of these teachers. Affectionately referred to as Dr. Nature in the schools, Jeff always allowed nature to be the teacher, so his methods touch the heart and inspire the soul, as much as feed the mind. Jeff's extraordinary partnership building and facilitation skills led him to become one of the original architects involved in the development of CAEE. As one of seven key EE leaders, Jeff stressed the need for a more cohesive and collaborative statewide approach to EE, which supported CAEE in becoming a reality.

Elevating the Climate Change Conversation Mike Nelson, Chief Meteorologist, 7NEWS



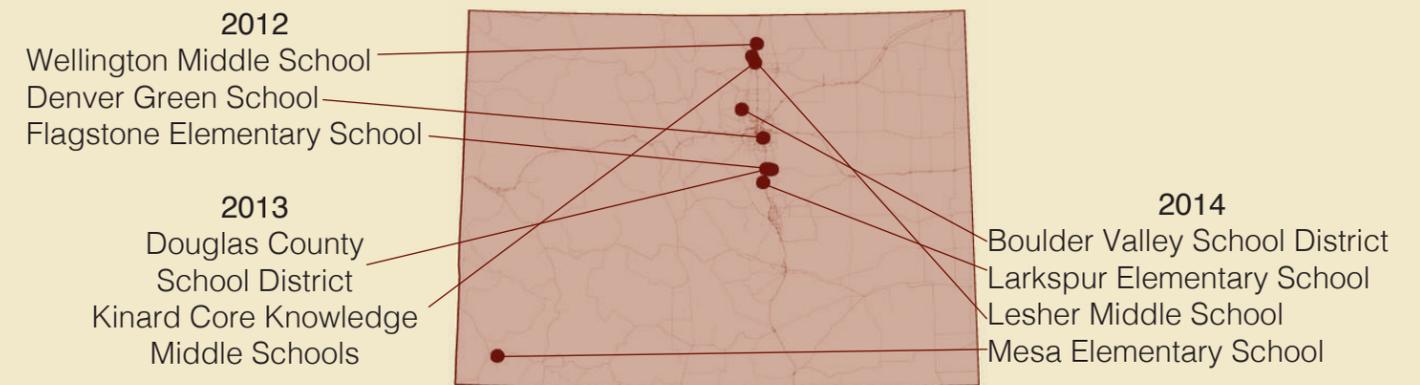
7NEWS Chief Meteorologist Mike Nelson has been studying the weather since he was six years old. His passion for weather and climate is showcased not only through his nightly broadcasts, but through his work educating the community about weather and climate. As a TV meteorologist, he is often asked to provide viewers with insight and explanations on earthquakes, meteors and comets, tsunamis and volcanoes. For many Americans, meteorologists are the closest scientists they will encounter. Mike uses this opportunity to engage Coloradans in lifelong learning and elevate the conversation around climate change. He shares his knowledge of weather and climate with young and old, visiting nearly 100 schools, clubs, and service organizations each year. His Tornado Dance is a much anticipated event! In 2001, he was recognized by the Colorado Broadcasters Association as their "Citizen of the Year" for his volunteer work in Colorado schools. After 38 years in the industry, Mike Nelson has received 18 Emmys, been named Colorado Broadcaster of the Year twice by the Colorado Broadcasters Association, and earned the 2010 Broadcast Meteorologist of the Year given by the National Weather Service and his peers.

Ensuring Balanced, Fair Education Approaches for Complex Topics Dan Witkowsky, Course Coordinator, Colorado Mining Association Education Foundation



Dan Witkowsky, Course Coordinator for the Colorado Mining Association Education Foundation, Inc., was instrumental in providing an accurate and unbiased curriculum on mining industries for the last 17 years. He ensured that education emphasized the importance of environmental stewardship and how educators could apply this information in their classrooms. Dan is a retiring educator recognized for excellence in the field.

Colorado Green Ribbon Schools Recognized by the US Department of Education for ensuring sustainable, healthy school environments and effective EE

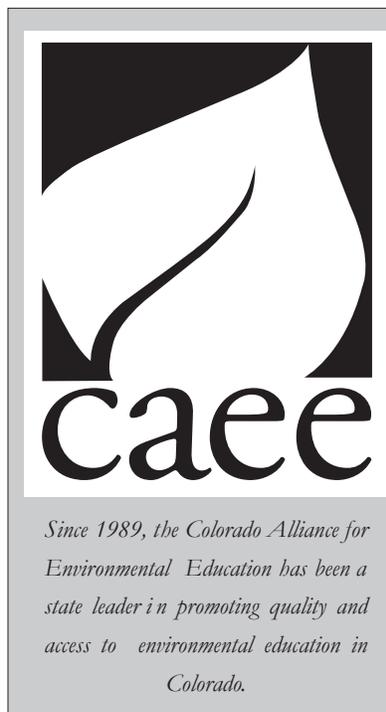
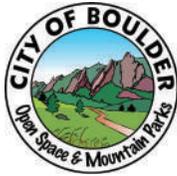


Programs Demonstrating Excellence in Environmental Education

- Keep It Clean- Neighborhood Environmental Trios, Earth Force & Denver Public Works - www.earthforce.org & www.keepitcleanddenver.org
- Waterwise Classroom Presentation, Colorado Springs Utilities - www.csu.org/Pages/presentations-students-r.aspx
- ESI: EcoSystems Investigations, Lookout Mountain Nature Center, Jefferson County Open Space - www.LMNC.jeffco.us
- Preserve the Greenbelt Environmental Education Program, Institute for Environmental Solutions - www.i4es.org
- powerED, McKinstry - www.mckinstry.com
- Multi-Family Communities Zero Waste Education Program, Eco-Cycle - www.ecocycle.org
- Youth and Inclusiveness Program, Wildlands Restoration Volunteers - <http://wlr.org/>
- Earth Corps, Rocky Mountain Field Institute - www.rmfi.org
- Agriculture Tours, Boulder County Parks & Open Space - www.bouldercountyopenspace.org/ag
- Poudre Learning Center PreK-12 Program, Poudre Learning Center - www.PLCoutdoors.org
- Boulder County Environmental Education Collaborative - www.bceecollaborative.org

Visit www.cae.org/awards2014 to learn more about these innovative programs.

Special thanks to our generous sponsors!



CAEE is an affiliate member of the North American Association for Environmental Education (NAAEE). CAEE adopted the National Guidelines for Excellence in Environmental Education, established by NAAEE, to guide the development of balanced, scientifically accurate, and comprehensive environmental education programs.

Colorado Alliance for Environmental Education
15260 S. Golden Road Golden, CO 80401
303- 273-9527
www.caee.org