



Climate Change Learning Collaborative Grant - NJDOE

Community Work: County Events and Culminating Event

County Events

To more effectively serve school districts across the entire state, there will be at least one in-person professional development events held across the seven (7) counties that Ramapo College is working on for the grant (Bergen, Essex, Hudson, Morris, Passaic, Sussex, and Warren).

Culminating Event

Ramapo College is proud to host The Climate Education Expo as the culminating event for this grant. This exciting event is meant to showcase the incredible work of educators and students this past year regarding climate education. Students and teachers will showcase ways in which they will “spring into action” in their schools, communities, and New Jersey. The Climate Education Expo will take place at the Meadowlands Environment Center on Saturday, March 29th from 9:30-2:30. See below for more details.

Find the registration form linked [HERE](#).

Events/Date	Event Description
<p>1. Bergen County</p> <p>Date: 9/21/24 Time: 9:30-3:30 Topic: Climate Change Base Location: Richard DeKorte Park, 2 Plz, Lyndhurst, NJ 07071 Lead: Dr. Angela Cristini, MEC</p>	<p>This workshop will be on identifying and developing, high quality, standards-aligned, interdisciplinary, project-based K-12 climate change education unit plans. Teachers will develop ideas for interdisciplinary unit plans based on basics of climate education, including:</p> <ul style="list-style-type: none"> • Climate change standards • Ideas for project-based student activities • Information on Universal Design for Learning • Focus on foundational climate science knowledge that can be applied in increasing complexity across grade bands.
<p>2. Sussex County</p> <p>Date: 9/27/24-9/28/24 Time: Optional Overnight (9/27) 8:30-4:00 (9/28) Topic: Climate Change’s Impact on Weather</p>	<p>This workshop will be on identifying and developing, high quality, standards-aligned, interdisciplinary, project-based K-12 climate change education unit plans specific to climate change’s impact on weather:</p> <ul style="list-style-type: none"> • Climate science considerations • Climate change and literacy • Weathering the “storm” of climate change



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<p>Location: School of Conservation, 1 Wapalanne Rd, Sandyston, NJ 07826</p> <p>Lead: Tanya Sulikowski, SOC</p>	<ul style="list-style-type: none">● Hand on learning: Tree cookies and “weather” to vacation● Teacher practice time
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<p>3. Hudson County</p> <p>Date: 10/5/24 Time: 9:30-3:30 Topic: Climate Change Base Location: Secaucus High School 11 Millridge Road, Secaucus, NJ 07094</p> <p>Lead: Dr. Angela Cristini, MEC</p>	<p>This workshop will be on identifying and developing, high quality, standards-aligned, interdisciplinary, project-based K-12 climate change education unit plans. Teachers will develop ideas for interdisciplinary unit plans based on basics of climate education, including:</p> <ul style="list-style-type: none">● Climate change standards● Ideas for project-based student activities● Information on Universal Design for Learning● Focus on foundational climate science knowledge that can be applied in increasing complexity across grade bands.
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<p>4. Essex County</p> <p>Date: 11/2/24 Time: 9:30-3:30 Topic: Climate Change Base Location: Belleville Professional Development Center 520 Courtland Street, Belleville, NJ 07109 Belleville, NJ 07535</p> <p>Lead: Dr. Angela Cristini, MEC</p>	<p>This workshop will be on identifying and developing, high quality, standards-aligned, interdisciplinary, project-based K-12 climate change education unit plans. Teachers will develop ideas for interdisciplinary unit plans based on basics of climate education, including:</p> <ul style="list-style-type: none">● Climate change standards● Ideas for project-based student activities● Information on Universal Design for Learning● Focus on foundational climate science knowledge that can be applied in increasing complexity across grade bands.
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<p>5. Morris County</p> <p>Date: 11/7/24 Time: <ul style="list-style-type: none"> • Session 1 11:00-2:00 (No stipend since this occurs during contracted school hours. • Session 2 3:00 PM -6:00PM (This is a repeat of Session 1) Topic: Schoolyard Exploration Location: GSWA Office - 568 Tempe Wick Rd, Morristown, NJ 07960</p> <p>Lead: Hazel England</p>	<p>Schoolyard exploration. Using math, science, and modeling to understand how stormwater moves through your school and community properties. Learn about solutions that break up urban impervious cover to offset increased flooding. Teachers will develop ideas based on” ●</p> <p>Climate change standards</p> <ul style="list-style-type: none"> ● Climate science considerations ● Ideas for student activities ● Teacher design time
<p>6. Passaic County</p> <p>Date: 2/8/25 Time: 9:30-3:30 Topic: Climate Change Base Location: Panther Academy, Paterson, NJ</p> <p>Lead: Dr. Angela Cristini, MEC</p>	<p>This workshop will be on identifying and developing, high quality, standards-aligned, interdisciplinary, project-based K-12 climate change education unit plans. Teachers will develop ideas for interdisciplinary unit plans based on basics of climate education.</p> <ul style="list-style-type: none"> ● Teachers will participate in hand-on learning on micro-climates. ● Teachers will work in small and large groups on unit plan development that they can take back to their classroom
<p>7. Warren County</p> <p>Date: 3/22/25 Time: 9:30-3:30 Topic: Climate Change Base Location: Merrill Creek Reservoir 34 Merrill Creek Road Washington, NJ</p> <p>Lead: Dr. Angela Cristini, MEC</p>	<p>This workshop will be on identifying and developing, high quality, standards-aligned, interdisciplinary, project-based K-12 climate change education unit plans. Teachers will develop ideas for interdisciplinary unit plans based on basics of climate education, including:</p> <ul style="list-style-type: none"> ● Climate change standards ● Ideas for project-based student activities ● Information on Universal Design for Learning ● Focus on foundational climate science knowledge that can be applied in increasing complexity across grade bands.



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<p>Culminating Event: Marsh Madness: “Spring” Into</p> <p>Action Date: March 29, 2025</p> <p>Time:</p> <ul style="list-style-type: none">● Session 1: K-5 Program 9:30-12:30● Keynote: 11:30-12:30● Session 2: 6-12 Program 11:30-2:30 <p>Location: Richard DeKorte Park, 2 Plz, Lyndhurst, NJ 07071</p>	<p>This exciting event is meant to showcase the incredible work of educators and students this past year regarding climate education. Come join us as we celebrate how students and teachers will showcase ways in which they will “spring into action” as they too are excited about climate education in their schools, communities, and New Jersey.</p> <p>The Climate Education Expo will take place at the Meadowlands Sports Complex on Saturday, March 29th from 9:30-2:30. Please be sure to join us for our keynote speaker at 11:30. Please see the attached form to register.</p>
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