

On October 20<sup>th</sup> - 21<sup>st</sup> Northwest State Community College will participate in the National Teach-In on Global Warming Solutions. E4S invites the college community to join hundreds of thousands of others across the world to discuss the science, technology, and public policy options of climate change. The two-day program is from 12:20-1:00 p.m. on Tuesday in C200 and at the same time on Wednesday in the Auditorium.

Northwest State faculty members were invited to take a key idea from their area of expertise and direct a round table discussion on how the idea furthers understanding of "climate change" or helps fashion a constructive response. In total, eight faculty members will lead conversations focusing on concerns and insights from public health, the social sciences, literature, chemistry, biology, theology, and engineering. There also will be two additional round table discussions led by students who share their experience working on local environmental justice issues and an electronics recycling program.

5-6 Round Table Discussions are concurrently held, new topics each day. All are welcome to return on Wednesday for another round of issues to explore. 20 minutes into the program on a given day, there is an opportunity to move to another round table and discuss a second topic on the same day.

<b>Round Table Discussions – 12:20 – 1:00 p.m.</b>	
<b>Tuesday October 20<sup>th</sup> Room C200</b>	<b>Wednesday October 21<sup>st</sup> Auditorium</b>
<p><b>Title: Plastics – Solution or Curse?</b> Polymeric materials are valued for their light weight and strength. Are they, however, the answer for a world of limited resources and in the grips of climate change? <i>Facilitator: Colin Doolittle, Engineering Technologies Instructor</i></p>	<p><b>Title: Global Warming and Asthma</b> What difference can a single degree make? Relating global warming to asthma rates, this discussion shows how even small variations in climate impact public health. <i>Facilitator: Sylvia Blakely, Nursing Instructor</i></p>
<p><b>Title: A Curricular Storm Brewing Over Climate Change</b> Educators and parents aren't always on the same page when it comes to environmental education. What is this controversy about and what does it matter to us? How can schools and teachers engage students in the fundamental concepts of climate change? <i>Facilitator: Pat Hofbauer, Instructor of Early Childhood Education</i></p>	<p><b>Title: Alternative Energy as a Solution</b> What are "alternative energy" technologies? Are there some alternative energy sources more promising than others? <i>Facilitator: Karen Wylie, Engineering Technologies Instructor</i></p>
<p><b>Title: The Planet, People, and Poetry</b> Poetry readings and discussion describe the relationship between humans and nature. Should people care for the Earth, and does the Earth care about people? <i>Facilitator: Sherry Howard, Humanities Instructor</i></p>	<p><b>Title: Energy Production and Environmental Justice</b> Changes in the way we produce energy will not only provide the opportunity to protect the environment but also to achieve better relations among people. <i>Facilitator: Justin Gainor, student and an S4S leader</i></p>
<p><b>Title: Keepers or Reapers – A Theological Approach to our Environment</b> How does our understanding of God influence our interaction with the Earth? Might ancient stories of faith help us with our twenty-first century dilemmas? <i>Facilitator: Pamela Short, World Religions Instructor</i></p>	<p><b>Title: Electronic Recycling and Unjust Solutions</b> We know what happens to batteries that you throw away? But what happens to the batteries when you drop them in recycling? <i>Facilitator: John Shrader and Cody Clay, student founders of the on campus battery recycling program</i></p>
<p><b>Title: Can We Afford to Save the Planet?</b> In Northwest Ohio where jobs and living standards depend on "old manufacturing" leaps to new kinds of investments and going "green and clean" may seem as much a threat as "global warming" is to others. Can we afford this? How do economists answer the question? Are our fears well founded? <i>Facilitator: Ed Singer, Social Sciences Instructor</i></p>	<p><b>Title: A Global Warming 'Whodunit'</b> Is "nature," "sex," or "money" the root of the global warming problem? Sociologists' methods are compared with our own while answering these questions. <i>Facilitator: Ed Singer, Social Sciences Instructor</i></p>
	<p><b>Title: BioChar – Carbon Capturing, Storing and Fertilizing</b> There is recent enthusiasm over the prospect of turning biomass to "bio-char," thus both storing carbon and enhancing soil fertility. Implications discussed. <i>Facilitator: Tom Carr, Chemistry Instructor</i></p>