CARNEGIE SCIENCE CENTER TO HOST FORUM ON SUSTAINABLE ENERGY
DIRECTOR OF RACHEL CARSON INSTITUTE TO DISCUSS PITTSBURGH’S CONNECTIONS TO THE GLOBAL ENERGY CRISIS

PITTSBURGH—Dr. Patricia DeMarco, director of the Rachel Carson Institute, will present Sustainable Energy Systems for the 21st Century at the next Café Scientifique on Monday, Nov. 14, at 7 pm at Carnegie Science Center. This event is free and open to the public; dinner and refreshments will be available for purchase.

Now that the world has reached a population of more than seven billion, we face an urgent need for a transition from a fossil-based to a renewable-based energy economy. Discover how Pittsburgh plays a crucial role in this global challenge, as many sustainable energy battles are taking place in our own backyard.

How do consumer decisions contribute to our dependence on fossil fuels? How will an exponentially growing population deplete our natural resources? Why aren’t manufacturers advocating for clean energy practices? What are the risks of ignoring the need for renewable energy?

Hear Patricia DeMarco, PhD, discuss the answers to these questions, as well as our local connections to the global energy crisis. Topics will include Pittsburgh's deteriorating air quality, the Marcellus Shale, and Chatham University's eco-campus. Participate in a lively dialogue on issues that will surely influence many generations in the future. Sharing questions, thoughts, and ideas is encouraged.

About the Speaker
Patricia DeMarco is the director of the Rachel Carson Institute in the School of Sustainability and the Environment at Chatham University. The Rachel Carson Institute, established in 1989, is an internationally focused center for research, education, and outreach around the principles of systems thinking and multidisciplinary investigation that marked Rachel Carson's work. The Rachel Carson Institute mission is: to promote and extend the legacy of Rachel Carson; to build on her commitment to publicly accessible science; and to share her vision of people as part of a sustainable web of life. DeMarco became director of the Rachel Carson Institute in January 2011, following a five-year term as executive director of the Rachel Carson Homestead Association. She is a native of Pittsburgh, and received a bachelor of science and a doctorate in Biology from the University of Pittsburgh. Read more about The Rachel Carson Institute.

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Science Center doors open at 6 pm; the presentation will begin at 7 pm and will conclude around 9 pm after a question-and-answer session. Dinner will be available to purchase for $8, including a vegetarian option. A cash bar also will be offered. Admission to Café Scientifique is free, but online registration for this event is recommended.

Café Scientifique, also known as Café Sci, is THE place in Pittsburgh where adults interested in science can get together to discuss today's hot topics in a cool, informal setting. Each event features eating, drinking, and informal discussion led by guest speakers who are experts in their fields.

**About Carnegie Science Center**
Carnegie Science Center brings the world of science alive for visitors of all ages. One of the four Carnegie Museums of Pittsburgh, the Science Center features hands-on exhibits, three live demonstration theaters, a four-story Omnimax theater, Highmark SportsWorks®, an interactive full-dome digital planetarium, a Cold War-era submarine moored on Pittsburgh’s Ohio River, the world’s largest and most comprehensive robotics exhibition, and a world-renowned model railroad display. Carnegie Science Center is located at One Allegheny Avenue on Pittsburgh’s North Shore next to Heinz Field. Visit CarnegieScienceCenter.org, or call 412.237.3400 for more information.

**About Carnegie Museums of Pittsburgh**
Founded by Andrew Carnegie in 1895, Carnegie Museums of Pittsburgh is a collection of four distinctive museums dedicated to exploration through art and science: Carnegie Museum of Art, Carnegie Museum of Natural History, Carnegie Science Center, and The Andy Warhol Museum. Annually, the museums reach more than 1.2 million people through exhibitions, educational programs, outreach activities, and special events.

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