

RESC Retired Engineers & Scientists of Cincinnati

Luncheon Meeting - Tuesday, November 18, 2008 @ 11:30 am

Evergreen Retirement Community

230 West Galbraith Road, Cincinnati, Ohio 45215 (Hartwell)

www.resc.org

MAKING SENSE OF GLOBAL WARMING

Professor Wolf Roder

Professor of Geography Emeritus, Wolf Roder, has taught "Weather and Climate" at the University of Cincinnati for over 20 years. Thus he followed most of the changes in research on climate and global warming. He will introduce the concept of climate as distinct from weather and how it is measured. He will discuss the energy we receive from the sun and what happens to it in the atmosphere, the ocean, and the land surface and how that energy is returned to space. Further he will define what is meant by the "greenhouse effect" and why this is a misnomer. The evidence for global warming and some of the reasonable objections to the theory will be presented.

Professor Roder will attempt to be very clear about what is known because it can be measured, what is inferred from the measurements, and what he fears may happen in the future.

PE CPD CREDIT IS OFFERED

Ohio P.E.'s will receive one CPD credit for attending. RESC encourages non-member Ohio Registered P.E.'s to attend. Please use the luncheon reservation form below to mail your check and P.E. registration number so a Certificate of Attendance can be prepared before the Luncheon date. Include an emergency telephone number in the event the Program has to be rescheduled.

<p align="center">RESC Dues & Luncheon Reservation Form</p> <p>Make check payable to "RESC" and Mail six days in advance to RESC Treasurer: Robert McFarlan, 894 Pine Valley Lane, Cincinnati, Ohio 45245 or Phone 513-752-4146</p> <p>Call the treasurer if you are late. He will try to fit you in. ~ ~ ~ PLEASE PRINT ~ ~ ~</p> <p>Member name _____ \$13.00 \$ _____</p> <p>Prospective Member _____ \$13.00* \$ _____</p> <p>* No charge when attending the first meeting and sponsored by a member</p> <p>Guest Name _____ \$13.00 \$ _____</p> <p>Golf Dues (Annual) \$ 5.00 \$ _____</p> <p>Membership Dues (Annual) \$15.00 \$ _____</p> <p>Date of Luncheon November 18, 2008</p> <p>Ohio P.E. Name: _____ \$13.00 \$ _____</p> <p>Continuing education certificate included with the \$13.00 lunch cost</p> <p>Ohio P.E. Registration Number _____ Total \$ _____</p> <p>Yes, Ohio CPD Certificate ___ Reg. No. _____</p> <p>E-mail address _____ Phone _____</p>	<p align="center">MENU</p> <p>Chicken Ala king served in puff pastry</p> <p>Tossed Green Salad</p> <p>(Choice of 2 Dressings)</p> <p>Rolls and Butter</p> <p>Homemade Fudge Brownies</p> <p>Beverages</p> <p align="center">MAIL TO:</p> <p align="center">Robert McFarlan</p> <p align="center">894 Pine Valley Lane</p> <p align="center">Cincinnati, Ohio 45245</p>
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TOYOTA GEORGETOWN PLANT TOUR - DECEMBER 2, 2008

Details on page 2.

TOYOTA – GEORGETOWN TOUR – DECEMBER 2, 2008

RESC will carpool to Georgetown, Kentucky, to tour the Toyota Plant on Tuesday, December 2. If you can't find someone to carpool with, ask John Gilman for help. We will meet at the plant about 9:45 am for the 1-½ hour tour, and then proceed to the local **Ruby Tuesday's Restaurant** for lunch. **Call John Gilman (513 541-1147) for reservations.** Be sure John has names of all tour attendees as well as an emergency phone number for each in the event of weather or other emergency. **Directions to the plant & restaurant are included in this newsletter and on www.resc.org.**

TOYOTA REQUIRES THE FOLLOWING:

- No carry-on is permitted in the Visitor Center, including purses, backpacks, briefcases, or bags of any kind.
- A valid photo ID will be required for each adult scheduled for the tour. A list of tour attendees must be provided to Toyota one week ahead.
- Cameras are allowed in the Visitor Center, but must be checked at the registration desk before the plant tour.

DIRECTIONS TO PLANT FROM CINCINNATI:

From downtown Cincinnati take Interstate 75 south, about 60 miles to exit 129. At the end of the exit ramp Turn left onto Cherry Blossom Way and travel 2.5 miles to Toyota Visitor Entrance. This entrance has a large gray granite stone, which has Toyota in large red letters and Visitors Entrance marked on the stone as well.

Ruby Tuesday Restaurant, Phone 502-570-9959, is at Exit 126. From the plant continue South on Cherry Blossom Way to the restaurant.

COMING DECEMBER 16 - CHRISTMAS PROGRAM

RESC is pleased to have Mezzo-soprano, Elise Hyder. She is a Florida State & CCM grad, who has sung with Cincinnati Pops, Cincinnati Men's Chorus, and Voice Box. Pianist, Audrey Causilla, graduated from Peabody Conservatory and CCM. She has performed in numerous solo, chamber music, and art song recitals in Washington, Arlington, Baltimore, Detroit, Nashville, Cincinnati, Stuttgart and Buenos Aires. They will be performing your Christmas favorites.

SCIENCE OLYMPIAD EVENT SUPERVISORS NEEDED

The Science Olympiad is recruiting event Supervisors to run the events at the annual tournament. This program seeks to raise awareness among Cincinnati area students of career opportunities in science and engineering. It provides an opportunity for Middle and High School students with varying skills to compete and excel in science, mathematics, communication skills, and teamwork. An array of 46 events offer something for everyone from building robots and bridges to anatomy & listening & writing skills.

Specific event topics are listed on Page 4.

This year's Cincinnati Science Olympiad is scheduled for Saturday, March 7, 2009 at Raymond Walters College and Blue Ash Elementary School. For more information about Science Olympiad, go to <http://www.rwc.uc.edu/sci-olympiad/index.html>. For more information about specific events or if you'd like to volunteer to help please contact Steve Schrantz at sschrantz_2056@fuse.net or call 777-0781.

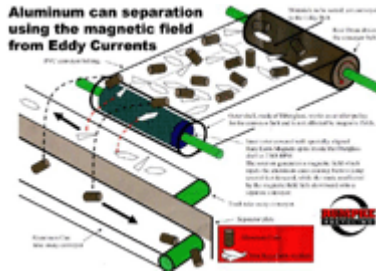
RESC MEMBERS ENJOY CINCINNATI ART MUSEUM TOUR

Just a week after Connie Rave’s marvelous presentation, “Frank Duveneck and Other Local Artists”, she conducted a tour of the Cincinnati Wing for 18 members and wives. What a difference it makes having a Fine Arts expert as tour guide! Among other items, we learned that Duveneck was brought to Cincinnati from Europe by Rookwood Pottery to teach their young artists. We saw many examples of Rookwood Pottery.

A few photographs are below. Lee Hite, our photographer, has posted more photographs from the CAM Tour and the two Rumpke tours on www.resc.org . See “Tour Archives”



Cincinnati Art Museum Tour
Cincinnati Wing
by Docent: Connie Rave



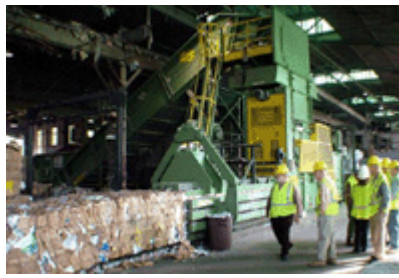
Eddy currents used to magnetically separate aluminum cans from the composite stream at Rumpke Recycling



Methane Conversion to Natural Gas
Supplies 25,000 Homes/Day
at Rumpke Sanitary Landfill



Rookwood fireplace made for the home of Dr. Christian Holmes at the Cincinnati Art Museum



Bailer used for corrugated cardboard, aluminum cans, mixed paper and mixed plastic at Rumpke Recycling



Meticulous preparations of the land fill assures long-term quality at Rumpke Sanitary Landfill

SOUTHERN OHIO BIG BROTHER, BIG SISTER FUNDRAISER AT CAM

Cincinnati Art Museum will host a fundraiser for the “Big Brothers & Big Sisters of Southern Ohio” on **November 18, 2008**, 4:30 pm. The average cost to bring a child into the program is \$1000. Presently, there are 445 kids on the waiting list.

Complimentary cocktails, Hors d’oeuvres, and entertainment will be provided.

Lexis Nexis is the corporate sponsor.

ATTENTION – GOLFERS – HELP US CHOOSE GOLF COURSES TO PLAY

RESC - Golf Course Proposed List -2009

1. Fairfield Greens - North Trace – Executive Course or Fairfield Golf Course
2. Little Miami Golf Center or the Vineyard (Anderson Twp.)
3. Winton Woods – the Mill Course
4. Twin Oaks (They like us)
5. Glenview – Sharon Rd – Springdale or Neumann – Bridgetown Rd.
6. Hickory Woods - Loveland
7. Crooked Tree – Mason (New to us)
8. GEEAA Golf Park

**Call Dick Hertzig (513 624-9153) or
email Enos Hayes zenos@fuse.net
with suggestions and preferences.**

Payment of Annual Dues and Golf Dues would be appreciated.

It is planned to display 2009 on next month's Newsletter for those members who have paid their 2009 Dues which are payable now.

SCIENCE OLYMPIAD EVENTS (See Page 2)

The 23 Division B (Middle School) events this year are: Amphibians & Reptiles, Anatomy, Bio-Process Lab, Disease Detectives, Ecology, Dynamic Planet, Fossils, Meteorology, Reach for the Stars, Road Scholar, Crave the Wave, Physical Science Lab, Trajectory, Environmental Chemistry, Science Crime Busters, Elevated Bridge, Robo-Cross, Scrambler, Wright Stuff, Compute This, Experimental Design, Pentathlon, and Write It, Do It.

The 23 Division C (High School) events this year are: Cell Biology, Disease Detectives, Ecology, Health Science, Herpetology, Astronomy, Dynamic Planet, Fossils, Remote Sensing, It's About Time, Physics Lab, Trajectory, Chemistry Lab, Environmental Chemistry, Forensics, Egg-O-Naut, Electric Vehicle, Elevated Bridge, Junkyard Challenge, Experimental Design, Picture his, Technical Problem Solving, and Write It, Do It.

RESC NEWSLETTER

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