



DECEMBER 2004 MEETING

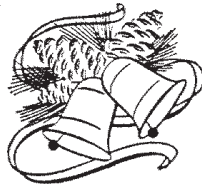
DATE: Tuesday December 14, 2004

TOPIC: Christmas Program

ENTERTAINMENT:
The Forest-Aires Women's Chorus

TIME: 11:00 AM Social Hour
12:00 Noon Lunch
1:00 PM Entertainment

LOCATION: Vernon Manor Hotel
400 Oak Street
Cincinnati, Ohio
513-281-3300



MENU:
Choice of Stuffed Pork Loin or
Shrimp and Scallop Crepes - Cash Bar

COST: \$25.00 per person

RESERVATIONS: Make check payable to "RESC"
Send six days in advance to:
Art T. Kupferle
2769 Blackberry Trail
Cincinnati, Ohio 45233-1721
Phone 513-922-0385

Please Use Reservation Form on Back Page

DECEMBER 2004 LUNCH & TOURS

DATE: Tuesday December 28, 2004

TOPIC: Lunch and Tour of the WLW Tower & Voice of America Museum

LUNCH: 11:15 AM

LOCATION: Black Forest
8675 Cincinnati-Columbus Road (US 42)
West Chester, Ohio 45069
513-777-7600

Enjoy the lunch buffet.

TOURS

TIME: 1:00PM

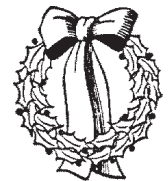
LOCATION: WLW Transmission Tower

TIME: 2:00PM

LOCATION: Voice of America Museum

HOSTS: Clyde Haehnle & Gary West

COST: \$14.00 (Includes both tours plus lunch.)



Please use reservation form inside and mail form with check to Timely Creations by December 23, 2004.





Jack Clock

Our second tour of this program year was one of the best attended so far, as 36 members and guests were in attendance. John Ventre, the resident historian (and a retired engineer) gave a great historical overview of the Cincinnati Observatory Center as well as a fabulous tour of the facilities. Thanks John for your efforts.

The tours for this month will also be very interesting as well. One of our members, Cal Bopp, was involved in the construction of the Voice of America over 60 years ago. Unfortunately he and his wife will out of town for the Christmas Holidays and won't be able to Join us. Fortunately we will have Clyde Haehnle, another electrical engineer, who worked on this project as one of the guides and presenters.

Please have a happy holiday season. I hope you can join us for the December 14th luncheon and the December 28 tour.

2004-2005 Officers Retired Engineers & Scientists

<i>President</i>	<i>Howard Heineke (P) 513-733-4282 hheineke@juno.com</i>
<i>1st Vice-President</i>	<i>Harold Rice (P) 513-573-9754 haraudrice@juno.com</i>
<i>2nd Vice-President</i>	<i>Jon Gisslen (P) 513-761-3784 jan_gisslen@fuse.net</i>
<i>Secretary</i>	<i>Robert Eberts (P) 513-753-1502 Reelce@aol.com</i>
<i>Treasurer</i>	<i>Art Kupferle (P) 513-922-0385 akupferle@fuse.net</i>
<i>Newsletter Editor</i>	<i>Jack Clock (P) 513-353-1221 timely@starband.net</i>

website: resc-online.org



Annual Dues

Annual Dues For the Retired Engineers and Scientists of Cincinnati for the 2004-2005 year are now past due. Our dues year begins October 1st and ends September 30th the following year. The RESC Control Board has reluctantly voted to increase the dues for 2004-2005 to \$15.00 in light of the deficits incurred in recent years. You may pay your dues when you send in your reservation for the December meeting or send them separately to RESC Treasurer Art Kupferle at 2769 Blackberry Trail, Cincinnati, OH 45233-1721. Checks should be made payable to RESC (not Art Kupferle).

Upcoming Events

- December 14, 2004**
Annual Christmas Program
- December 28, 2004**
Lunch and Tour
Voice of America Museum, West Chester, Ohio
Lunch at the Black Forest Restaurant
- January 18, 2005**
Regular Luncheon Meeting
Costa Rica by Carl Everett
- January 25, 2005**
Lunch and Tour
JTM Foods, Harrison, Ohio
Lunch at the Market Street Grille
- February 15, 2005**
Regular Luncheon Meeting
Presentation on the *Inclines of Cincinnati*
John (Jack) White, Miami University
- February 22, 2005**
Tour of Artimus Traffic Control Center
Lunch at Artimus - limited free parking

Meeting Highlights

The Forest-Aires have been well received at club luncheons, church dinners, schools and retirement centers. They bring the joy and reflection of the season to audiences of all ages.

At Christmas they present a 40-45 minute program containing Christmas music in various styles such as traditional, Jazzy, European, calypso and novelty.

Proceeds from their performances fund vocal scholarships for high school students. To date, they have provided over 190 students with voice lessons plus a featured solo in their spring show. Other students have received scholarships for the 2003-2004 school year.

Direction to Vernon Manor Hotel

From I-75 (North or South)

Take Hopple Street Exit (Exit 3) Turn left onto Hopple Street. Turn slight left onto Martin Luther King Drive. Follow Martin Luther King approx... 2 miles to Burnet Avenue. Turn right onto Burnet. Turn left on Oak Street.

From I-71 (South)

Take the Taft Road Exit (Exit 3) Turn slight right onto William Howard Taft Road. Turn right onto Burnet Avenue. Turn right onto Oak Street.



Col. Dean Smittle gives his presentation on postwar Iraq at the November 16, 2004 luncheon meeting.

Tour Highlights

WLW Tower Mason, Ohio



This WLW tower in Mason, Ohio went into operation in October 1928. This was their third transmitter and the one still in use by WLW radio. It was the third location for the Crosley Radio Corporation. Powel Crosley's first studio and transmitter (in 1921) was located in his home. It was only 50 watts and was granted an experimental license.

Mr. Crosley continued his experimental broadcasts and a few months later

moved the transmitter to Blue Rock Road near Knowlton's Corner in Cincinnati. He was granted the call letters WLW and received authorization to increase power from 50 to 500 watts.

As the station grew, it was moved to Alford Street and in January of 1925, power was increased another tenfold to 5,000 watts. The transmitter was then moved to a remote location in Harrison, Ohio, 22 miles west of Cincinnati. This was the first remote transmitter location to be used in broadcasting. On July 1, 1927 WLW was granted use of the 700 kilohertz frequency and on May 28, 1928 the Federal Radio Commission granted authority to construct the present 50,000 kilowatt transmitter. Four months later, on October 4th, a new 50 kilowatt transmitter was put into operation at Mason, Ohio, 25 miles north of Cincinnati and it is still in operation today.

(Continued on Page 4)

Reservation Form for WLW and VOA Tours December 28, 2004

Name _____ @ \$14.00 _____

Name _____ @ \$14.00 _____

Name _____ @ \$14.00 _____

Name _____ @ \$14.00 _____

Address _____ **Total** _____

Phone Number _____

E-Mail Address _____

Make check payable to Timely Creations, Inc. Mail it and reservation form by December 21, 2004 to:

Timely Creations, Inc.
P. O. Box 699
Harrison, OH 45030-0699

(Tour Highlights - Continued from Page 3)

Voice of America Museum West Chester, Ohio

On December 7, 1941, the day World War II began for the USA, Clyde Haehnle and Cal Bopp were both engineering co-op students at the University of Cincinnati and Crosley Broadcasting Corporation.

The following week all the short wave transmitting facilities in the country were taken over by the Office of War Information (OWI) and Crosley was instructed to improve their antenna system. Shortly thereafter Crosley was given the contract to construct the Bethany Relay Station (Voice of America).

Within 12 months 640 acres of land was acquired, the building was designed and constructed simultaneous with the design and construction of the transmitters and antennas. The first transmitter went on the air within 12 months after receipt of the contract.

Crosley Broadcasting Corporation operated the facility on a cost plus fixed fee of \$10,000 per year until it was taken over by the United States Information Agency until it was decommissioned in 1995.

The facility now is in the process of being converted into the VOA Museum. See www.veteransvoa.com for additional information

Please plan to join us for an afternoon of informative and interesting Cincinnati history!



Harold Rice presents certificate of Appreciation to Col. Dean Smittle, USAF Retired, after his presentation at our luncheon on November 16, 2004

Directions to The Black Forest

From I-275 (East or West)

Take the US-42 exit (exit 46) North toward Mason/Sharonville. Continue to follow US-42 approx. 4 miles. The Black Forest Restaurant will be on the left.

Directions to the WLW Tower

From The Black Forest

From parking lot turn left (North) on US-42. Travel on US-42 until you come to Tylersville Road. Turn left (West) on Tylersville Road and travel less that a mile. Look for the WLW tower on your right.

Directions to Voice of America

From the WLW Tower

From parking lot turn right (West) on Tylersville Road. Travel West approximately 1.5 miles on Tylersville. Voice of America will be on your right immediately after you cross Butler-Warren Road. If you cross Cox Road you have went too far.



John Ventre gives a historical overview of the Cincinnati Observatory Center on November 23, 2004 prior to beginning the tour.



Frank Szecskay adjusts something on the Alvi Clark Telescope while others watch the results.

CHRISTMAS OUTING AT CINERGY

The ESC Christmas outing is set for Monday, December 13th, 7-9 PM. As has become ESC's tradition, the event will be held in the lobby of Cinergy at 4th and Main where we will take advantage of a private viewing of Cinergy's Annual Holiday Train Display. Parking is not available in the Cinergy facility, so you will have to use one of the public garages nearby. This event is open to ESC and RESC members and their immediate families only. To make reservations, please contact Nancy Shaffer at 513-287-3258 by December 6th, and provide your name and the names of the family members who will be attending with you.

We Need Your Help!

We have several board positions to be filled.

Second Vice President

It is time for you to volunteer. We need a member who is willing to commit to four years on the board in order to continue the luncheons and speakers that we all enjoy.

As second vice president you are responsible for setting up the luncheon presentations for next year.

As first vice president you introduce these presenters in the second year and cover for the president in his absence.

The third year you advance to the presidency and preside at the luncheon and board meetings.

The fourth year as past president, you recruit a second vice president and a secretary or treasurer, depending on the office that has become vacant. The work is very rewarding.

Treasurer

The treasurer is elected for a two year term. Their responsibility is to handle the finances and keep a record of the members in good standing. They collect money for the monthly luncheons and make sure that all approved bills are paid.

RESC

c/o Arthur T. Kupferle
2769 Blackberry Trail
Cincinnati, OH 45233-1721

1st Class
Postage
Required

Address Service Requested

Annual Dues for RESC for the 2004-2005 year are now past due. See Page 2 for details.

December 14 Luncheon Reservation / Dues Payment Form			
For a reservation: Mail for receipt by December 8.			
Member _____	@ \$25.00 _____	Pork _____	Shrimp _____
Prospective Member _____	@ \$25.00 _____	Pork _____	Shrimp _____
Guest Name _____	@ \$25.00 _____	Pork _____	Shrimp _____
Guest Name _____	@ \$25.00 _____	Pork _____	Shrimp _____
Membership Annual Dues _____	@ \$15.00 _____		
	Total	\$ _____	
Member's E-MAIL Address _____			

Mail to:

Art T. Kupferle
2769 Blackberry Trail
Cincinnati, OH 45233-1721