



John H. (Jack) White, Jr.

FEBRUARY 2005 MEETING

- DATE:** Tuesday, February 15, 2005
- TOPIC:** Cincinnati, City of Seven Hills and Five Inclines
- SPEAKER:** John H. (Jack) White, Jr.
- TIME:** 11:30 AM
- LOCATION:** Unity Center of Cincinnati
1401 East McMillan
Cincinnati, Ohio
- MENU:** Lasagna with lots of Pepperoni and Cheese, Tossed Garden Salad with Assorted Dressings, Seasoned Garlic Bread & Cherry Pie
- COST:** \$12.00 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

The Advanced Regional Traffic Interactive Management & Information System
<http://www.artimis.org>

FEBRUARY 2005 LUNCH & TOUR

- DATE:** Tuesday February 22, 2005
- TOPIC:** Lunch and Tour of the Artimus Center
- TIME:** 11:30AM
- LOCATION:** ARTIMIS CENTER
508 West Third Street
Cincinnati, Ohio 45202-3410
513-564-6116
- HOST:** Timothy Schock
Deputy Program Manager
- COST:** \$14.00 (Includes Box Lunch and Tour.)

Please use reservation form inside and mail form with check to Timely Creations by February 16, 2005.

Note: Make reservation early. Tour is limited to 25 people.



Howard Heineke presents Certificate of Appreciation to Harold and Audre Rice after completion of their presentation at the January 18, 2005 luncheon meeting.



Jack Clock

The January tour of JTM Food Group was very interesting. Joe Maas, VP of Operations, gave us a great tour and answered many questions related to the history of the company and also questions of day to day operations of the business. Thanks Joe for taking the time to host our group.

Our regular luncheon meeting will feature Jack White and his presentation on the *Inclines of Cincinnati*. Jack is a great speaker and has made similar presentations on other modes of transportation as well. All who attend the meeting will be in for a real treat.

The February tour will be at the ARTIMIS Center in downtown Cincinnati. Our host will be Tim Schock, the Deputy Program Manager. We will have a box lunch with this meeting.

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).

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.org



Upcoming Events

- 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
- March 15, 2005**
Regular Luncheon Meeting
Costa Rica by Carl Everett
- March 30, 2005**
Lunch and Tour with Pipe Organ Demonstration
Hyde Park Community United Methodist Church
Lunch at Nick's Chops & Chasers.

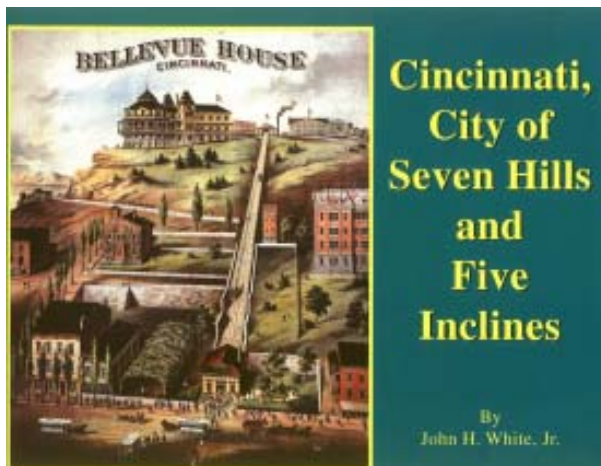
Meeting Highlights

In 1972 the first inclined plane railway opened to offer inexpensive access to the fresh air communities above the smoke and grime of the basin. More inclines followed in the next few years so that Clifton, Mt. Adams and Price Hill became a more common address for middle-class families. The inclines were giant hillside elevators that whisked commuters from top to bottom in a minute or so. The view was beautiful, the journey was safe and the fare was just 2 1/2 cents.

Most lines had resorts built adjacent to the top station of the railway. These were places of lavish meals and entertainment. Concerts, theater and band music entertained thousands of patrons each week. The fashionable and well-dressed came to see and be seen while the working class folks came to dance, bowl or just drink prodigious quantities of beer. The beer did flow at a lively rate, and on a good day, a hundred casks of beer were sold. Is it any wonder the names of these resorts, especially the Highland House and the Bellevue House, remain fixed in the history of Cincinnati.

Jack White is a Cincinnati native, who studied history at nearby Miami University. In 1958 he began his 32 year career at the Smithsonian Institute where he worked as a Curator, Department Chairman and Senior Historian. He currently teaches as an Adjunct Professor at his Alma Mater.

In his career Jack has had 14 books published. Besides his book on the *Inclines of Cincinnati* (his 12th) he has published books on all modes of transportation including railroads, steamboats and more. His three most recent books have been published by the Cincinnati Railroad Club and his previous books by the University of Akron Press. The *Inclines of Cincinnati* book can be purchased online at <http://cincinnatiirrclub.org/>.



Tour Highlights

ARTIMIS is a project to manage congestion, whether due to lack of capacity, accidents, disabled vehicles, etc., on 88 miles of freeway in the Cincinnati-Northern Kentucky area using modern technologies and techniques. This is the first project of this type in Ohio and Kentucky. Goals of ARTIMIS include:

- Improving motorist safety
- Improving travel times
- Improving air quality

The ARTIMIS system includes 80+ cameras, 57 center-lane miles of fiberoptic cable, approximately 1100 detectors of various types, 40 fixed Changeable Message Signs, 3 portable Changeable Message Signs, 2 Highway Advisory Radio frequencies, 5 Freeway Service Patrol Vans, and a Control Center in Downtown Cincinnati. It was started as a feasibility study in 1987 by the [Ohio-Kentucky-Indiana Council of Governments](#) (OKI) to determine if such a system could benefit the region's efforts to reduce ozone levels. With the signing of the Intermodal Surface Transportation Efficiency Act (ISTEA) in 1991, a preliminary design effort was launched by OKI with the final document made available in early 1993. At that point, the [Kentucky Transportation Cabinet](#) (KYTC), as contracting agency, along with the [Ohio Department of Transportation](#) (ODOT), with OKI, the [Federal Highway Administration](#), and the [City of Cincinnati](#) as advisors, requested bids to complete the final design, develop and integrate the system software, oversee construction, and operate and maintain the system for two years with an option to extend operations and maintenance. A team led by TRW Inc. was the successful bidder. Subsequent contracts were awarded to other firms by ODOT for the design and construction of the Control Center and construction of the system infrastructure in Ohio and by KYTC for the construction of the infrastructure in Kentucky and the provision, installation, and integration of all of the system electronic components. ARTIMIS officially began limited operations in June of 1995 with the launch of its Traveler Advisory Telephone Service. In March of 1997, operations began from the Control Center. On January 8, 1998, the first 23 of the 40 Changeable Message Signs were placed into operation and the system was immediately put to the test when a tractor-trailer carrying hazardous material overturned and ruptured on I-75. The result was a total closure of the interstate for approximately 3 hours. Motorists followed the alternate routes that were posted and later analysis of the incident indicated that ARTIMIS conservatively saved approximately \$100,000 in motorist use costs.

Reservation Form for Artimus Tour on February 22, 2005

Name _____ @ \$14.00 _____

Name _____ @ \$14.00 _____

Name _____ @ \$14.00 _____

Name _____ @ \$14.00 _____

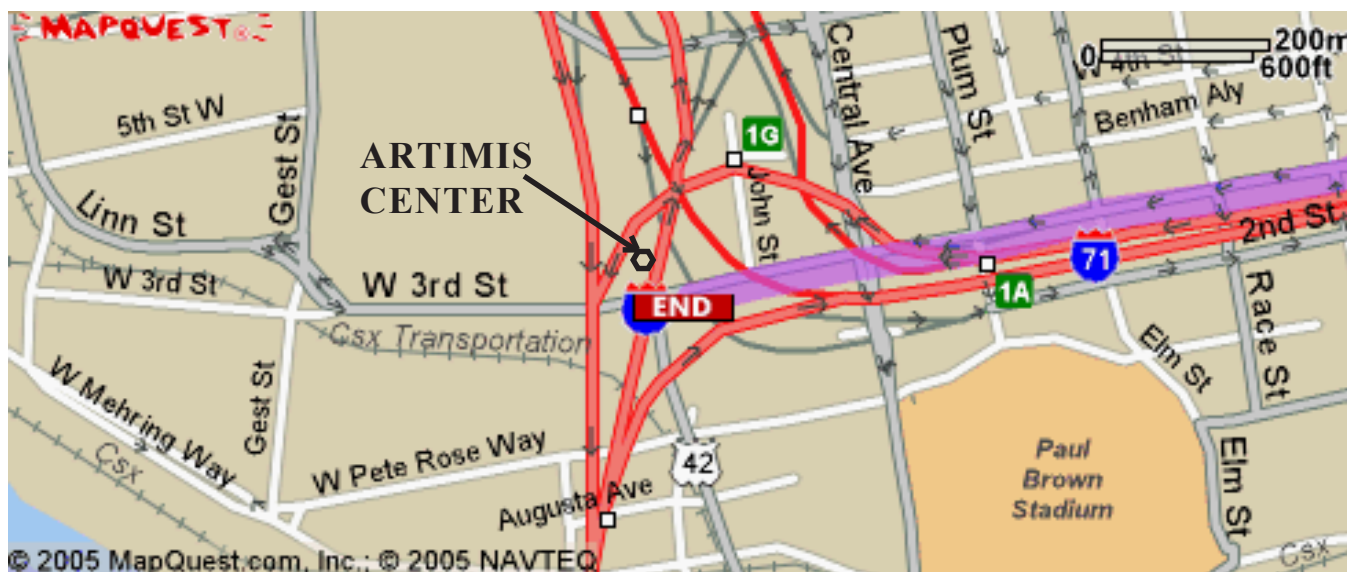
Address _____ **Total** _____

Phone Number _____

E-Mail Address _____

Make check payable to Timely Creations, Inc. Mail it and reservation form by February 16, 2005 to:

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



Directions:

From downtown Cincinnati take Third Street West. After crossing Central Avenue and John Street look for sign to Artimus on your right (North side of Third Street). Turn right onto their private drive. Follow drive to top of hill. The ARTIMIS Center is on top of the hill sandwiched in between the interstate expressway and ramps.

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.

February 15 Luncheon Reservation / Dues Payment Form
For a reservation: Mail for receipt by February 10.

Member _____ @ \$12.00 _____
Prospective Member _____ @ \$12.00 _____ *

**No charge when attending first meeting*

Guest Name _____ @ \$12.00 _____
Membership Annual Dues _____ @ \$15.00 _____

Total \$ _____

Member's EMAIL Address _____

Mail to:

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