

National Park Service Department of the Interior

Manhattan Project National Historical Park
Oak Ridge, Tennessee



November 2016

Check Out Some Great Music! If you missed the Oak Ridge Symphony Orchestra's 2016 Season Opener celebrating the National Park Service Centennial this past September 24 you can still experience the event at <https://www.youtube.com/watch?v=F7WzfWjlbOI>.

November Dates in MAPR History

- November 4, 1943 was a very exciting day in Oak Ridge when at 5 am the world's first reactor built for continuous operation reached criticality. The first few grams of plutonium were produced from X-10 Graphite Reactor, also known as the Clinton Pile, and sent to Los Alamos for research. The X-10 Graphite Reactor continued to operate for the next 20 years, producing medical isotopes, power for naval submarines, and the first electricity using nuclear power.
- In October 1942 the decision to establish a separate scientific laboratory was made by General Groves. On November 25 the General selected Los Alamos, NM. Code named Site Y. Theoretical physicist J. Robert Oppenheimer was chosen as the laboratory director even though he had very little managerial experience.

It's Our First Birthday! MAPR was officially established on November 10, 2015. The last 12 months have been very busy and so much fun and we want to thank all our visitors, volunteers, and partners for the incredible support you have shown the park.



Parks In Focus event at Jackson Square on October 19th. Participants recreated an Ed Westcott photo.

Come By and Try "A Taste of Chemistry" on Saturday, November 12th. Two programs will be held (one at 11 am and another 1 pm, ET) at the American Museum of Science and Energy and are open to the public. Participants will explore the similarities between the chemistry of the Manhattan Project and the chemistry of taste.

Saturday & Sunday, December 3rd & 4th is a Special Centennial Partnership Weekend with the Children's Museum of Oak Ridge with Free Admission. CMOR will also be hosting our Parks in Focus photography exhibit highlighting the work of Girls Inc. participants during the entire month of December.

MAPR Volunteers Need to Circle Thursday, December 15h on Your Calendars. You will be getting an invite in the mail/email for a celebratory volunteer appreciation event. soon!



We had lots of fun at the Hola Festival in Knoxville on Oct 2nd.

**Park Visitor Center Desk
at the American Museum of Science & Energy
300 S. Tulane, Oak Ridge, TN 37830
(865) 576-6767 or visit us at:
www.nps.gov/mapr
Twitter@MnhtnProjectNPS
www.facebook.com/ManhattanProjectNPS
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